

UC SOUTHERN REGIONAL LIBRARY FACILITY



A
0
0
0
5
5
1
2
2
7
2

COLONIAL AND CAMP
SANITATION

By the same Author.

SECOND EDITION. With 18 Illustrations. Crown 8vo. 6s. 6d.

ESSAYS ON RURAL HYGIENE.

LANCET.—'Well worthy of the serious consideration of those into whose hands is committed the control of the public health.'

BRITISH MEDICAL JOURNAL.—'Well worth reading. Dr. Poore attacks the local authority with much spirit, and with unanswerable logic on some points.'

GLASGOW HERALD.—'A highly important book. The whole book is an education in itself. It is a volume to be read and re-read equally by householders and by professional sanitarians. Our only regret is that amid the flood of hygienic literature which is, year by year, turned loose upon the world, there are so few books of this type—fearless, honest, and scientific criticisms of existing errors, and full, likewise, of recommendations whereby these errors may be rectified.'

SECOND THOUSAND. With 36 Illustrations. Crown 8vo. 3s. 6d.

THE DWELLING-HOUSE.

TIMES.—'Dr. Poore does good service in hammering away at the folly of taking town sanitation as a model for more happily situated communities. . . . When it comes to applying model by-laws, intended for large towns, to rural districts, and when rich men build country houses on the base model of the London "mansion," then he is justified in protesting. As a counter-blast to the worship of such false gods his book is useful and welcome.'

ENGINEER.—'Lack of space prevents our quoting freely from the section headed "Remedies for Overcrowding," which is admirable, and should be read and re-read by sanitary authorities until they have thoroughly digested it.'

With 13 Illustrations. Crown 8vo. 5s.

THE EARTH IN RELATION TO THE PRESERVATION AND DESTRUCTION OF CONTAGIA :

Being the MILROY LECTURES delivered at the Royal College of Physicians, 1899, together with other Papers on Sanitation.

JOHANNESBURG STAR.—'Dr. Poore has brought his earnest views on the important questions which are involved in modern scientific sanitation, before the general public, in a way which should secure that close attention which such a serious subject demands.'

NATURE.—'The book is a noteworthy one . . . the work of an original thinker and a lucid and polished writer.'

LONGMANS, GREEN, & CO., 39 Paternoster Row, London,
New York and Bombay.

COLONIAL AND CAMP SANITATION

BY

GEORGE VIVIAN POORE, M.D.(LOND.), F.R.C.P.

PROFESSOR OF THE PRINCIPLES AND PRACTICE OF MEDICINE

UNIVERSITY COLLEGE, LONDON

PHYSICIAN TO UNIVERSITY COLLEGE HOSPITAL

ETC.

WITH 11 ILLUSTRATIONS

LONGMANS, GREEN, AND CO.

89 PATERNOSTER ROW, LONDON

NEW YORK AND BOMBAY

1908

All rights reserved

RA
566
P66

PREFACE

It has been represented to the author that the publication of a few extracts from his larger works might meet the wants of persons living in remote places in the Colonies or elsewhere, by furnishing them with correct principles of sanitation. The following pages have accordingly been taken from 'The Milroy Lectures' and 'The Dwelling-house,' as containing matter which is applicable to camp and colonial sanitation.

24A PORTLAND PLACE,
LONDON, W.

CONTENTS

CHAPTER I

	PAGES
THE SANITATION OF CAMPS—FLIES AND THE SCIENCE OF SCAVENGING—SALISBURY PLAIN—BURIAL OF FÆCES— TRENCHES—VEGETATION AND CULTIVATION—TEMPORARY CAMPS—KITCHEN REFUSE—FLIES AND THEIR MULTIPLI- CATION—CHEMICAL DISINFECTANTS—NEATNESS . . .	1-12

CHAPTER II

AN EXPERIMENT IN SANITATION—COLLECTION OF RAIN- WATER—DISPOSAL OF SLOP-WATER—COUNTRY COTTAGE —WATER ANALYSIS—STRAINING FOR SLOP-WATER— FILTRATION GUTTER—EARTH CLOSET—DRY CATCH— DRY URINALS—HOUSING OF ANIMALS—CONSTRUCTION OF WELLS	13-39
INDEX	41-43

ILLUSTRATIONS

FIGURE	PAGE
1. VIEW OF COTTAGE <i>To face</i>	15
2. PLAN OF COTTAGE	15
3. SINK, FILTRATION GUTTER, AND TRENCH (LONGITUDINAL SECTION)	21
4. DUPLICATED TANK FILTER	22
5. FILTRATION GUTTER	23
6. FILTRATION TRENCH (CROSS-SECTION)	23
7. EARTH CLOSET	26
8. EARTH CLOSET (VERTICAL SECTION)	26
9. DRY URINAL (SECTION AND ELEVATION)	30
10. PLAN OF SURFACE WELL	38
11. SECTION OF SURFACE WELL	38

CHAPTER I

*THE SANITATION OF CAMPS—FLIES AND THE SCIENCE OF SCAVENGING*¹

IN the recent debate² at the Clinical Society of London on Dr. H. H. Tooth's paper³ on enteric fever in South Africa it was established: (1) that the number of flies in our camps was prodigious; and (2) that these flies were largely a result of the military occupation. There seems also to have been a very general consensus of opinion (3) that flies may convey infection. It becomes therefore of great importance to consider the genesis of flies; and I trust that one who has no claims to be considered a dipterologist may be pardoned for recalling a few common facts.

Flies multiply at a prodigious rate. Given a temperature sufficiently high to hatch the eggs, their numbers are only limited by the amount of food available for them. Linnæus is credited with the saying that three meat-flies, by reason of their rapid multiplication, would consume a dead horse quicker than would a lion, and the fact that certain diptera having some outward resemblance to the honey-bee lay their eggs in the dead carcasses of animals probably led Samson and Virgil to

¹ Reprinted from the *Lancet*, May 18, 1901.

² *Ibid.* March 16, p. 786, and 30, 1901, p. 932.

³ *Ibid.* March 16, 1901, p. 769.

make erroneous statements with regard to the genesis of honey and the manufacture of bees. The breeding of 'gentles' for ground-bait is an industry the practisers of which could probably give much information as to the nicety of choice exercised by flies in selecting material for feeding and egg-laying. According to Packard the house-fly makes selection of horse-dung by preference for ovipositing, and as each female lays about 120 eggs and the cycle of changes from egg to fly is completed in less than three weeks it seems probable that a female fly might have some 25,000,000 descendants in the course of a hot summer. Other varieties of flies multiply, I believe, still more rapidly.

As flies multiply upon, and in, organic refuse of every kind it is obvious that the sooner such refuse is placed where it cannot serve for the feeding and hatching of flies the more likely is the plague of flies to be lessened. The most commonly available method for the bestowal of organic refuse is burial. The egg-laying of flies in dead carcasses commences at the very instant of death, or even before death in the case of enfeebled animals. This fact has been insisted upon by Mégnin in '*La Faune des Cadavres*,' and appears to be true of human beings dying from fever. It is obvious, therefore, that there must be no delay in the burial of organic refuse, and that the burial of animals and excreta is quite as important as the burial of human beings. After a great battle it may not be possible to follow this advice, but nevertheless there can be no harm in insisting that the instant burial of all organic refuse must be the aim of those who are called upon to guard the public health, whether military or civil.

It is impossible to lay down any line of action which shall be the best in all circumstances, and those

who, like myself, have not been through the South African campaign are incompetent to deal with the special circumstances of that campaign. Nevertheless, I am of opinion that much that I have witnessed on Salisbury Plain in connection with camp-scavenging is bad and is not calculated to teach the soldier the right principles of dealing with organic refuse, which is always his most dangerous enemy. The science of scavenging requires to be taught. If the duty of scavenging be left to the ignorant and be controlled by persons who think that necessary details are beneath their notice, then annoyance and disease are the only results possible.

If the scavengings of a camp are to be satisfactorily dealt with the question of their ultimate disposal must be ever present in the mind of the scavenger. The materials collected have to be burnt, to be buried, or to be otherwise dealt with. The mere dumping of refuse in mixed heaps ought certainly to be abandoned, and the contents of the latrines ought to undergo immediate superficial burial at the nearest available spot in order to avoid cartage and spilling. In many cases it should be possible to bury the excreta in the immediate vicinity of the spot where they are dropped. We hear of excreta being buried in trenches ten feet deep, but such a course must mean that they are left exposed to give off odours and to breed flies for many hours before they are underground and covered up. I have consulted a gravedigger on this question and asked him, 'If you were ordered to dig a grave ten feet deep what breadth and length would be necessary, and what time would you require?' His reply was that (in chalk) the grave would have to be six and a half feet long and three and a half feet wide, and that he would require a day and a half to

complete the work. It is certain that thirty-six or forty-eight hours' delay in the disposal of fæces is most undesirable. I have always advocated the burial of fæces in shallow furrows rather than in deep trenches, and, in this country at least, where alone I have had experience, I am convinced that this is the only reasonable course to pursue. If properly done all offence to eyes or nose is thus ended and the fæces cease to attract either flies or rats. The fæces can be covered continuously as soon as they are dropped, and there is no need of having malodorous open trenches partially filled which are waiting to be completely filled before being covered up.

This burial of fæces must be done methodically and carefully and with every attention to detail. The proceedings must be precisely those of a gardener who is intent upon raising crops. The fact that in war the crops may never be harvested is quite beside the mark and affords no excuse for slovenly procedures which are a danger to health. Nitrification in the soil is the aim equally of the sanitarian and the agriculturist. If a plot of ground fifty yards long and fifty yards wide—slightly more than half an acre—be allotted for the disposal of fæces this should be marked off into, say, sixteen strips, each about eight feet wide and fifty yards long, with a narrow path of about eighteen inches between each strip to allow for watering and cultivation. The line of the furrows must be accurately marked by a cord and reel in the ordinary way, and the digger must move continuously backwards in order to avoid trampling on the freshly dug ground. The making of the furrows should commence at the point furthest from the latrines and it should gradually come nearer to them. The earth removed from the first furrow

should be wheeled down near the latrines, where it will be ultimately wanted to cover the last furrow which is dug. The capacity of the furrow or little trench will depend upon the size of the spade. I find that, working in ordinary garden soil with a spade having a blade nine inches long and seven inches wide (the furrow being consequently nine inches deep and seven inches wide), eight stable-bucketfuls of soil each holding two and a half gallons, or about twenty-two pounds weight of earth, were removed. This amounts to two and a half bushels of soil, weighing 176 pounds, as the measure of the capacity of a trenchlet eight feet long. This trench must be filled with excreta, and great care must be taken that nothing except fæces and paper and the accompanying urine is placed in it. If broken crockery or old tins are accidentally mixed with the excreta they must be removed. The trench being filled with fæces, mark out a digging line at a distance equal to the width of the spade (seven inches) behind the edge of the first trench and then cover the fæces in the first trench by the earth removed in making the second. Owing to the draining away of urine and moisture and their great compressibility it will be found that the excreta undergo a considerable diminution of bulk when tipped into the trench. When the earth of the second trench has been removed and shovelled on to the top of the first trench it will be found that there is a raising of the general level of the ground, and the second trench will be found to have a cross section which is rather triangular than rectangular, owing to the oblique direction of its front wall, which is composed of a sloping bank of friable earth. The surface of the ground must be left crumbly, smooth, and perfectly neat, like a well-prepared garden bed. No particle of fæces or paper

must be left uncovered. There will be no offence to eye or nose, no putrefaction is possible, and the fæces are beyond the reach of dipterous insects, and if there has been no delay in the collection and burial of the fæces they cannot have been used for oviposition to any great extent, so that the soil will not become infested with 'grubs.'

How many men will provide the quantity of fæces which can be placed in a trench eight feet long from which 176 pounds weight of earth have been removed? The answer to this question is governed by bulk rather than by weight. If fæces and earth were equal in bulk for equal weights and if we allow a quarter of a pound of fæces for each man—for the urine soaks away and *qua* bulk may be neglected—then the answer would be $176 \times 4 = 704$. If the fæces are weight for weight four times as bulky as the earth, the answer is 176. In any case it seems safe to say that a trench eight feet long, nine inches deep, and seven inches wide will suffice to take the fæces of 100 men. This estimate entirely accords with my experience gained in my garden at Andover, where the fæcal accumulations of twenty cottages have been disposed of daily in the manner indicated for eighteen years, and where it takes at least five years to cover an acre of ground in this way. Those who have not had experience of this method of dealing with fæces are apt to have exaggerated views as to the amount of land required. If a trench eight feet long and seven inches wide is sufficient for the disposal of the daily quota of excreta from 100 men, then ten such trenches occupying an area of eight feet by seventy inches—say six feet—is enough for 1,000 men, and one strip of ground fifty yards long and eight feet wide would serve for a regiment of 1,000 men for twenty-five

days, and the sixteen strips would serve for 400 days—let us say half an acre per annum per 1,000 men. The actual area necessary will depend to some extent upon the nature of the soil and the care and skill of the scavenger, but in no case can the area required be regarded as a bar to the process—certainly not on the Veld or on Salisbury Plain. It need not be insisted on that a scavenger must be incessantly at work. The excreta should be taken up as soon as dropped and be placed in a covered pail, and the pail when full should be emptied into the furrow and covered up. In this way effluvia are stopped and ovipositing by diptera is rendered impossible. Further, this method of disposing of *fæces* necessitates no increase of the impedimenta of an army; no lime or chemicals are needed, and no apparatus beyond a spade and a set of garden tools.

The ground beneath which the *fæces* are deposited should when the work is done have the appearance of a well-prepared garden bed and it will need little attention until it is covered with herbage of some kind. The only question remaining to be decided is as to what that herbage should be. There can be no camp without water-supply, and in every camp one of the sanitary problems is the disposal of waste water. Some of this waste water should be used in time of drought for laying dust and encouraging fertility in that small area of ground beneath the well-tilled surface of which the *fæces* are safely bestowed. Then, the higher the temperature the quicker will the ground bring forth green leaves to freshen the air. Whether the crop be grass, cabbage, cereals, onions, mustard and cress, lettuces, spinach, or what not must depend upon circumstances. I think the seeds sown in such ground should always be those of culinary vegetables, which

may prove a real blessing if the camp be long occupied. With a little care in a hot climate one may have a green covering of grass or mustard and cress in a week, which at least will give off oxygen to the air even if it do not serve as an antiscorbutic diet for man and beast—a diet which may just supply that something which is lacking in tinned and salted provisions.

In a temporary camp these methods of excrement disposal are the best on the grounds of immediate hygiene. In places like Salisbury Plain, which are to be used as camping-grounds year after year, latrine gardens are essential, and, if properly managed, should furnish a good many acceptable extras for the canteens. In 1900 at Perham, on Salisbury Plain, there was a field of many acres occupied by the scavenging contractor and placed a few hundred yards from the camping-ground. On this were piled heaps of camp refuse, old tins, meat bones, broken victuals, packing materials, and faeces which had been 'dumped' with a view to burning when dry enough. In their recent state these heaps (in which flies were swarming) could be smelt for a quarter of a mile down wind, and when they began to burn the offensive smoke drifted still further and not seldom over the camps themselves. This haphazard method of 'dumping' refuse in pestiferous heaps is not economical, not even from the point of view of the area of ground required, and would be rendered unnecessary by a little care in collection and the judicious use of the spade by men who knew how to turn these despised materials to profitable account. Horsedung in the same way should be neatly stacked in heaps like hotbeds, protected at the sides and covered with earth. In this way the flies would be prevented

from feeding and egg-laying on the dung, large quantities of saladings might be produced, and when the camp was moved this well-rotted material should be applied to the camping-ground with a view to the renovation of the turf. On Salisbury Plain the growth of summer is trodden under foot and there is no systematic renovation in the winter. On turf downs the actual camping-ground should be changed every year and the ground 'top dressed' as soon as the camp breaks up in the autumn. Without careful management and good husbandry these downs will soon be trampled and scuffled into a dusty wilderness. In the same way all the kitchen refuse should (after utilisation to a maximum extent in the stock-pot, &c.) be neatly stacked, protected at the sides, and covered with earth. All organic refuse should be completely protected by soil from the attacks of diptera, and its fertilising properties should be utilised forthwith.

It is sometimes said that we ought to be ready to forgive the house-flies for the annoyance which they cause to us because of their great services as scavengers; but I am rather inclined to take the view that the presence of flies is a reproach to us for not putting organic refuse to its proper use, and that the fly is a robber which has been bred in material which we have deliberately allowed to lie above ground instead of covering it with soil. The scrupulous sweeping up of crumbs and food particles immediately after meals and the instant removal of the remains of food to fly-proof larders need not be insisted upon. I believe that a great advance in domestic hygiene will have been made when the custom is more general of removing dung every day from our stables, piggeries, cattle-sheds, and poultry-runs, and stacking it carefully so as to

prevent the access of diptera, or burying it immediately beneath the surface of well-tilled soil with a view to the production of crops. We pity the horse 'turned out' in a paddock when we see it tormented with 'flies.' Few of us pause to think that if the horsedung had been collected daily and put to more profitable use instead of being allowed to lie about and generate a plague of flies the animal might have been happier and the dung might have been more valuable for fertilising purposes. When flies breed in dung-heaps the larvæ eat the dung and leave the straw. If each fly needs one grain only of sustenance then the 25,000,000 which I have stated as the possible season's progeny of a female house-fly will be capable of robbing a farmer of 25,000,000 grains of fertilising material, which at 7,000 grains to the pound works out at 3,571 pounds, or considerably more than one and a half tons. It is bad economy to have your scavenging done by flies and sad to see your potential wealth make to itself wings and fly away. In my garden at Andover where human excreta have undergone daily superficial burial for about eighteen years there is no excess of flies, and I have come to the conclusion that an essential part of garden management is the daily collection of all garden offal, such as dead leaves, fallen and rotten fruit, &c., and either superficially burying or stacking it so that it shall not serve as a breeding-ground for insects which often prey upon the plums and peaches in the autumn.

In the management of refuse I am no advocate for the use of chemical disinfectants. These are expensive, generally evil-smelling, often poisonous, and lead to an increase of material to be transported. The soil is quite capable, with proper management, of turning all organic refuse into 'soil'—a fact which the experiments of Sir

Seymour Haden and myself have abundantly proved. Our experiments have also shown that from the point of view of the innocuous transformation of organic refuse into 'soil' deep burial is a mistake. This is true alike of dead animals and of excreta. We are happily hearing less of the pollution of the earth and of the growth of microbes and toxins in the soil, and even from the laboratories of bacteriologists we are learning that the soil is our best friend. The use of quicklime in the treatment of excreta is, I believe, quite unnecessary. My experiments in burying small animals tend to show that the quicklime preserves the body and mischievously prevents the beneficent action of the soil. In the management of refuse, there must be no slovenly 'dumping.' What is wanted is proper sorting at the time of collection, great attention to detail, absolute neatness, and an appreciation of the ends to be attained.

In recommending the immediate collection of all organic refuse and its instant covering with earth, I am making no new recommendation. Moses had had experience of a 'plague of flies' in Africa and was no novice in the matter of camp-management. He found it necessary to be most explicit in his directions for the treatment of excreta. These directions are given in Deuteronomy xxiii. 12-14, and I find that in the Revised Version of the English Bible there is an interesting change in the passage. The old version runs thus :

'Thou shalt have a place also without the camp, whither thou shalt go forth abroad :

' And thou shalt have a paddle upon thy weapon ; and it shall be, when thou wilt ease thyself [sittest down] abroad, thou shalt dig therewith, and shalt turn back and cover that which cometh from thee :

' For the Lord thy God walketh in the midst of thy

camp, to deliver thee, and to give up thine enemies before thee; therefore shall thy camp be holy: that he see no unclean thing in thee [nakedness of anything], and turn away from thee.'

The new version says (verse 13): 'Thou shalt have a paddle *among* thy weapons,' and as a variant for paddle gives 'shovel' in the margin. The passage, therefore, means that a shovel for burying excreta immediately is a necessary implement in every camp.

CHAPTER II

AN EXPERIMENT IN SANITATION—COLLECTION OF
RAIN-WATER—DISPOSAL OF SLOP-WATER¹

THIS cottage is represented (*see* fig. 1) not because of any architectural beauty, but because it presents points of interest. It forms the lodge of Gallagher's Copse, which is a mile from Andover Junction, just outside the borough boundary. The borough having recently adopted the Model By-laws of the Local Government Board, it became necessary to trek over the border in order to escape from possible hindrances and prohibitions—an important matter, because the owner is, in the matter of house-building, an experimentalist. The soil is chalk. The foundations were laid out by the aid of a compass, in order to ensure that one angle of the cottage should point due north. This arrangement ensures that there is a possibility of some sunshine upon every wall of the house at every season of the year. The accommodation consists (*see* fig. 2) of a living-room (L), three bedrooms (B, B, B), scullery and wash-house (s), glazed verandah (v, v), earth closet (c), wood-house (w), and rain-water tank (r).

In the house it will be noticed that there is a door front and back, so that the passage can be swept by a thorough draught; that no room communicates directly

¹ Reprinted from *Country Life* of July 6, 1901.

with any other room ; and that every room has a fire-place, which, from the point of view of ventilation, is most important. No fireplace is placed against an outside wall. The chimneys do not get chilled, and 'draw' admirably.

This cottage contains what ought to be the minimum accommodation, viz. a living-room, and a bedroom each for parents, boys, and girls. The scullery and wash-house is so placed that, although it can be reached under cover, the smell of cooking and the steam of washing need not invade the dwelling-house. The earth closet is well removed from the rooms, but, nevertheless, can be reached under cover, *via* verandah and wash-house. The walls are built of 'mud,' with rough-cast on the outside. Mud (*i.e.* chalk puddled up with a certain proportion of straw), flints, and timber are the only building materials found in the district. Most of the clay-pits in the immediate vicinity have been long worked out, and there is no stone. Mud is a non-conductor of heat, and is consequently a very warm material. It is said in the district that frozen water-pipes are very uncommon in mud houses. It is very lasting, provided it be kept dry. Mud walling should be begun in March, and should not be carried on after the beginning of September. It is not advisable to hurry your operations. Foundations are necessary for mud walls, and these should be of flint, concrete, brick, or stone. The mud is 15 inches thick, and with rough-cast on the outside and a lining of match-boarding the thickness of the walls is about 17 inches, and the fireplaces being all in the centre and every side exposed to the sun, it is needless to say that the cottage has proved a very snug winter residence. The floors are of concrete, finished in granite cement, and the skirtings are of the same material.



FIG. 1.—VIEW OF COTTAGE.

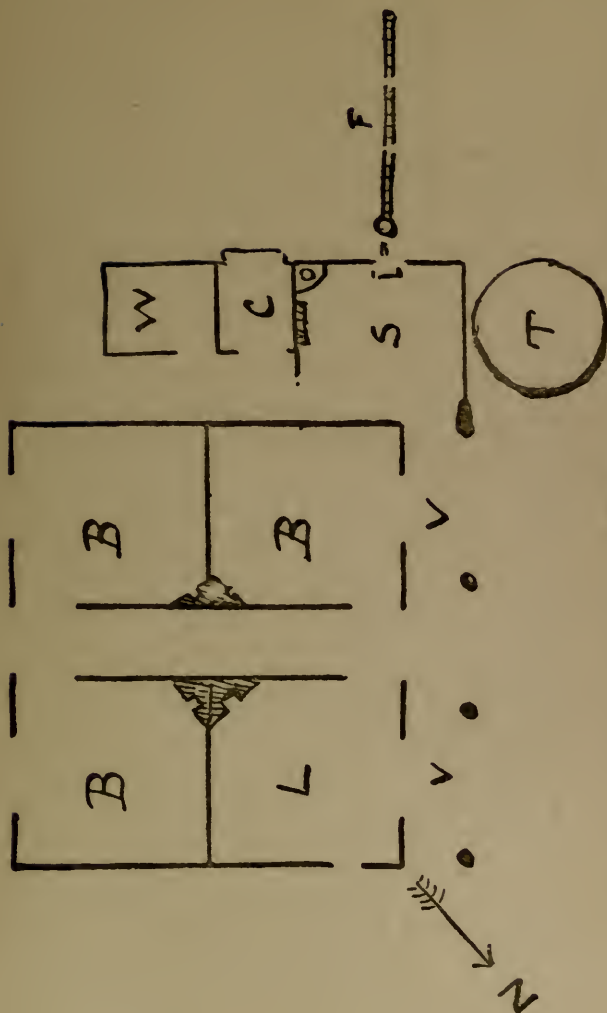


Fig. 2.

Plan of Cottage: L, living-room. B B B, bedrooms. S, scullery. O, earth-closet. W, wood-house. V V, verandah. T, rain-water tank. F, slop filter and filtration gutter.

Mud walls are inexpensive. The price paid for the walls of the above cottage was 5s. per perch, *i.e.* a piece of wall 1 foot high, 15 inches thick, and $16\frac{1}{2}$ feet long.

The Model By-Laws of the Local Government Board say that the walls of a dwelling-house must be of hard and incombustible material bonded together with good mortar or cement. Now as mud is not hard, contains straw, and is not bonded with anything, it is doubtfully by-legal in districts which have adopted these Model By-laws. In the late fire at Andover it was found that while the thatched roofs blazed, the old mud walls of the cottages withstood the fury of the flames. When the tendency of by-laws is to boycott a local building material and to extinguish a local industry, the *pros* and *cons* ought to be very carefully considered.

An interesting feature of this cottage is the rain-water tank. Although I have a deep well close at hand which supplies an abundance of pure water, I was anxious to ascertain how far rain-water falling on the roof was capable of being utilised for household purposes, notwithstanding that in some districts of England cottages which are dependent upon rain-water only are not permitted. With this end in view, I was careful to provide a very plain, simple roof, without recesses for the lodgment of dirt or nests, and it was this which led me to use slates as a roofing material in preference to the more picturesque tiles which grow moss. My rain-water tank is constructed on the principle of the Venetian cistern. In a city which reached the highest pinnacles of commercial and artistic supremacy on 'rain-water,' one is tolerably sure to get valuable ideas for the collection and storage of that commodity. The Venetian cistern is of large capacity, and is so arranged that all water drawn from the central well has previously passed

through a sand filter. The tank is circular in form, having an internal diameter of 7 feet and a depth of 10 feet. It is divided down the centre by a diaphragm, which is perforated at the bottom by three agricultural drain pipes. Each half of the tank contains 3 feet of filtering material consisting of (from above, down) 1 foot of coarse gravel, 1 foot of fine gravel, and 1 foot of sand. The rain-water which falls from the roof passes through two strainers contained in an ornamental vase, and then, before being pumped, passes down through 1 foot of coarse gravel, 1 foot of fine gravel, and 1 foot of sand, and up through a similar filter, before it can be drawn from the pump. The tank is constructed entirely of cement concrete, and the pump has a copper suction pipe. It was important to avoid the use of lead, iron, or galvanised iron for the storage of rain-water intended for dietetic purposes. It will be noticed that all the water has to be raised by a pump, so that none of it can accidentally run to waste. The drips from the pump are conducted back into the unfiltered half, and should a boy play with the pump, he will merely ensure a double filtration for the water, and will not be able to waste any of it. I believe that half the water which we are supposed to 'use' is merely wasted by carelessness and bad taps. It will be noted that the water tank has been brought to the front of the house, and that an ornamental vase has been used for conducting the water from the roof. Anything amiss with the water tank will be noticed at once. This seems better than a dirty water-butt in an obscure corner. Those who have more money and taste will, I hope, soon outdo me in this direction. I commend the rain-water tank to the attention of architects.

It may be well to dwell for a moment on the powers of this roof as a rain collector. The area of the roof is

(approximately) 1,100 square feet, and if the annual rainfall fluctuate between 24 inches and 30 inches, then the amount of rain falling upon the roof will vary from 2,200 cubic feet to 2,750 cubic feet. If we take a cubic foot as the equivalent of $6\frac{1}{4}$ gallons, then we may say that the amount of rain annually falling on the roof will fluctuate between 13,750 gallons and 17,187 gallons. If we put the average water-supply of the roof at 15,000 gallons a year, or rather more than forty gallons a day, we shall not be far wrong.

Water experts say that in towns we want a supply of forty gallons per head per diem. The dweller in the clean country is content with much less than this, and I feel convinced that ten gallons a day is an extravagant estimate for the daily supply of a perfectly clean peasant who does clothes-washing at home, but has not the power of wasting water.

The storage capacity of the tank is about 1,600 gallons, or forty gallons a day for a drought of six weeks. The water is excellent, odourless and colourless, and altogether very unlike ordinary rain-water.

The water of this cistern was analysed both chemically and bacterioscopically for the Royal Commission on Sewage Disposal on November 14, 1901, and with the following results:

Parts per 100,000 by weight.

Ammoniacal nitrogen	. . . . .	0.064
Albuminoid „	. . . . .	0.020
Nitrite . . . . .	. . . . .	0.033
Nitrate . . . . .	. . . . .	0.086
Oxygen absorbed from permanganate	{ at once	0.23
at 80° F.		after 4 hours 0.48
After incubation at 80° F. for 6 days	{ at once	0.23
		after 4 hours 0.79
Combined chlorine	. . . . .	0.16
Dissolved oxygen (parts per 1,000 by volume)	. . . . .	2.8

‘Sample clear but yellow, no sediment, peculiar faint smell rather like soot.’

The above is a typical analysis of rain-water. To the eye and palate it is the best sample of rain-water I have ever seen, and it has been used for all domestic purposes. It should be said that the yellow colour is very slight. Personally I cannot detect any smell, but there is a faint taste of terra-cotta.

Dr. Houston found 25 bacteria per c.c. on gelatine at 20° C., and 7 per c.c. on agar at 37° C. The tests for *Bacillus coli* and *Bacillus enteritidis sporogenes* gave negative results.

These analyses are full of instruction, and show how chemistry and bacteriology are needed to check each other, and how both need to be checked by a knowledge of source and circumstances.

The disposal of slop-water is always an important consideration in cottage management. Usually this means slop-water plus roof-water, but in this cottage the roof water has been provided for. The amount of slops, allowance being made for evaporation in cooking, and washing and drinking, must always be considerably less than the water consumed. Economy in the use of water lessens the slop difficulty.

In this instance the slops are strained and filtered, and allowed to flow away in a ‘filtration gutter,’ to be presently described. The arrangements are on the south side of the cottage, well exposed to the sun, so as to favour evaporation.

The sink is just beneath the window of the scullery, and the waste-pipe, without trap of any kind, passes through the wall, and terminates in a free end about 18 inches from the wall and 2 feet 6 inches above the

level of the ground. The waste-pipe empties itself into a strainer and filter, which are placed about 15 inches from the cottage wall, so as to avoid the risk of splash or back soakings or accumulations of 'dirt' and insects between the wall and the filter. The strainer is placed on the top of the filter, and the filter discharges its water on to a filtration gutter. This filter is shown in fig. 1 at the extreme right, and is marked with a cross. A longitudinal section of the arrangement is shown in fig. 3.

The strainer consists of a basket with a wisp of straw in it (B). This arrests all but the finest particles, and is the best fat-trap I know—the only one, in fact, which does its work efficiently and without offence. The straw may be changed as often as necessary—every day, once a week, once a month, according to the amount of accumulations, which will largely depend upon the thriftiness and knowledge of the cook. The contents of the strainer may be given to the chickens, put on the manure heap, or burnt. A new handful of straw is then put in and the strainer replaced. The changing of the straw has the advantage of giving a new direction to the water. Any old basket of suitable size which will hold the straw answers the purpose of a strainer. After months of use it will get greasy and rotten, and may then be burnt and be replaced by a new one. From the strainer the slops flow into the filter, which is simply a galvanised iron vessel, with an outlet at the bottom and filled with broken clinker varying in size from peas at the bottom to walnuts at the top. This filter effects a further purification of the slops, and acts partly mechanically and partly by virtue of the growth of bacteria, on the surface of the broken clinker. The filter shown has been specially constructed, and is duplicated (*see* fig. 4), and the waste-

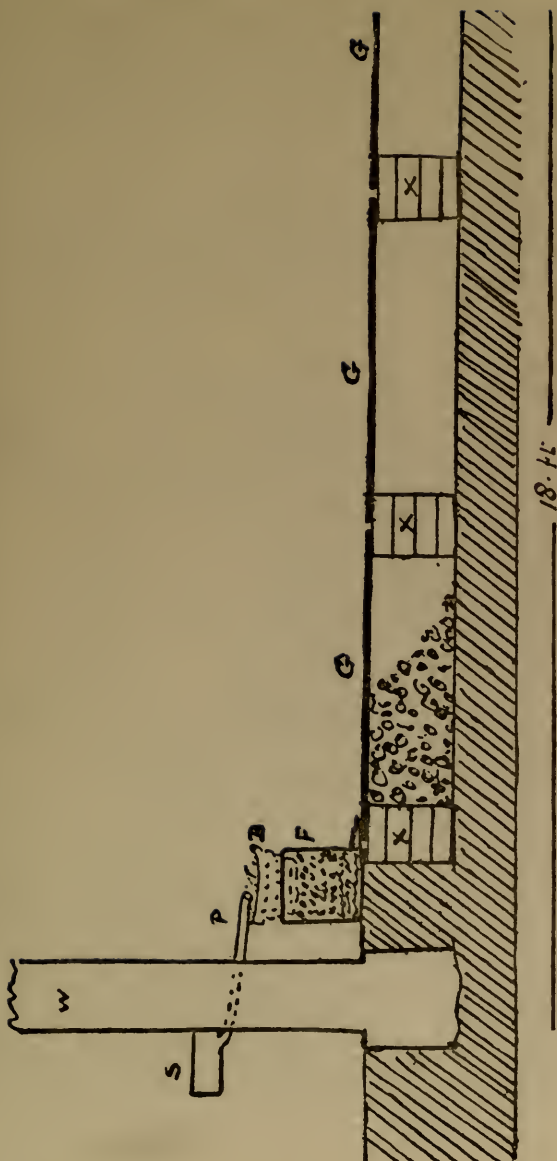


FIG. 3.

S, sink. W, wall of cottage. P, waste-pipe. B, basket containing straw. F, filter. G, cast-iron filtration gutter, supported in trench by (X) columns of bricks on edge.

pipe of the sink is provided with a reversible nozzle so that either half of the filter can be used. For a cottage, however, this is not necessary, and an old galvanised iron bucket with a hole in the bottom will be found to answer every purpose.

The filtration gutter consists of strong cast-iron guttering, perforated with conical holes, having the small ends upwards so that they cannot get jammed (*see fig. 5*). This guttering, which is 9 inches wide and in lengths of

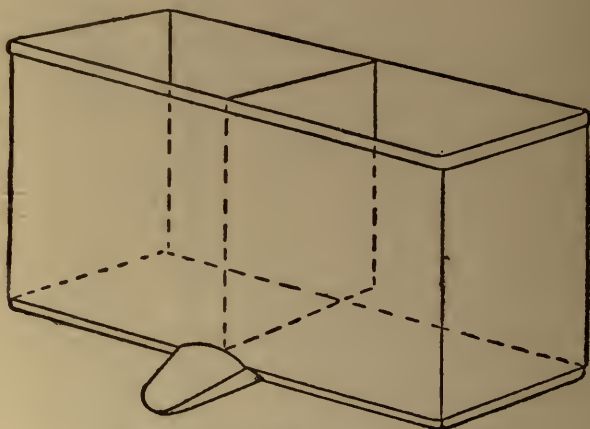


FIG. 4.—DUPLICATED TANK FILTER.

6 feet, is laid upon loose porous rubble or gravel placed in a trench.

A trench 18 inches wide and 18 inches deep was first dug from the filter due south, care being taken that the bottom of the trench should slope away from the cottage, in order that water should not flow back towards the foundations of the building. The lengths of guttering are then laid on a level with the top of the trench, the level being maintained by means of bricks on edge, built

up without mortar in little columns of four from the bottom of the trench, each column, except the first and last, serving to support the ends of adjacent lengths of

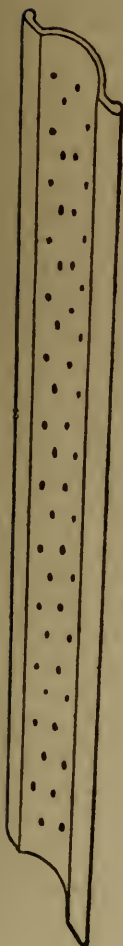


FIG. 5.—FILTRATION GUTTER.



FIG. 6.

G, cast-iron filtration gutter supported on bricks on edge (X).
T, trench 18" x 18" filled with coarse rubble.

guttering. It being ascertained that the level of the guttering is true, with the slightest possible slope downward from the filter, the trench is finally filled with loose rubble of any kind—builders' rubbish, burnt clay, lumps of chalk, gravel, clinker, coke, whatever may be most readily obtained. This arrangement is shown in longitudinal section (fig. 3) and in cross section (fig. 6). Care should be taken that the packing be accurately done at the junctions of the lengths of guttering, in order to give support and firmness to the brick supports. When finished, the filtration gutter looks as though it had been simply laid upon the ground, there being, of course, no indication of the rubble-filled trench beneath it. The iron guttering is sufficiently strong to permit a wheelbarrow or cart to pass over it, and there is no objection to taking the gutter across a path. The sides of the trench should be planted; or the trench may be dug in a shrubbery or plantation. At the cottage in Gallagher's Copse the trench is taken across the garden, and the sides are planted with raspberries and black currants.

The arrangement shown has been in use since September 1900. The straw in the basket has been changed about once a fortnight. The filter has never been changed; we have never seen the slops run further than the end of the first length of guttering, and when the slops are not running the gutter and its neighbourhood looks perfectly dry. There is absolutely no smell, no offence to eye or nose. The length of gutter provided is 24 feet (four lengths), but the water has never been seen to travel more than 6 feet.

Next, as to expense. The guttering has been made for me by Messrs. Tasker, of the Waterloo Iron Works, Andover, and costs 1s. 6d. per foot run, and the special

duplicated slop filter was supplied by the same firm at a cost of 27s. 6*d.* The total cost, therefore, of draining this cottage was as under :

	£	s.	d.
Labour for digging trench, &c.	0	2	6
Basket	0	0	9
Filter	1	7	6
Four lengths of filtration gutter (24 feet in all)	1	16	0
Forty-eight old bricks, clinkers, &c., say	0	1	0
	<hr/>		
	£3	7	9

But if an old basket and an old galvanised pail be employed, and if two lengths of guttering be used instead of four, then the above bill will be reduced by 2*l.* 6*s.* 3*d.*, leaving 1*l.* 1*s.* 6*d.* as the total cost for providing drainage for the cottage. Not only does the filtration gutter allow the slop-water to flow away, but it stops back dead leaves, which otherwise would soon choke the porous rubble in the trench.

I may say that I advise that nothing but open guttering be used for slop-water, be it perforated or otherwise. Wherever this putrescible mixture flows in the dark, the faint smell of drains is soon perceptible. Where all is open, those little accidents which proverbially will happen are seen at once.

Finally, the construction of the earth closet demands a few words. Its precise situation and the reasons for it have been previously alluded to. The closet is lighted by a skylight, and air is freely admitted everywhere, both in the closet and beneath the seat—a point of very great importance. The receptacle is capacious, and is in the form of a ‘dry catch,’ as described in ‘Rural Hygiene’ and ‘The Dwelling-house.’ The seat is only 14 inches high. The earth is contained in a bin fed

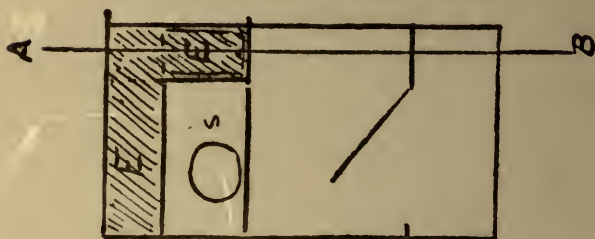


FIG. 7.

Earth Closet.—Fig. 7, plan.

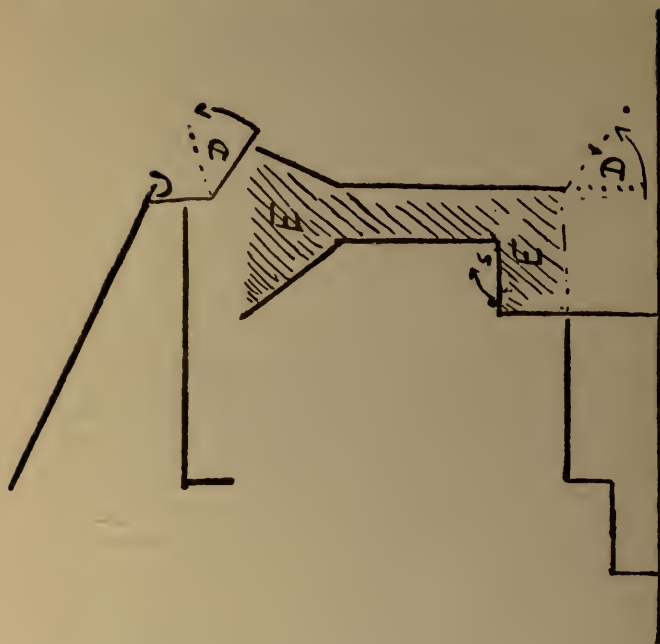


FIG. 8.

Fig. 8, vertical section through A-B. E, earth bin and hopper. S, seat. D, door for filling hopper. D', door for removing soil.

from a large hopper-reservoir, which holds enough earth for about 1,000 uses of the closet. The earth is added by means of a hand scoop. The earth box is filled, and the soil is removed, from the outside. In the illustration (fig. 1) the lid of the hopper, through which the earth is supplied, is plainly visible. Figs. 7 and 8 show a plan and a vertical section.

The following are the main principles to be observed in the construction and management of earth closets.

1. The earth should be stored in a bin, and be thrown on the excreta with a scoop. A disused packing-case placed alongside the seat will serve every purpose.

2. The excreta may be received in a bucket or allowed to fall into a 'dry catch.' They should be removed every day if possible.

3. There must be free ventilation beneath the seat, so that it may be possible for effluvia to escape elsewhere than into the closet. The absence of such ventilation is one of the common defects in earth closets. The provision of such ventilation causes draughts. For delicate persons a shutter must be provided to be closed when necessary.

4. The bucket or excreta should be removed from behind, the opening being closed by a wire guard (about as stiff as a fire-guard) to prevent the access of dogs or vermin.

5. The larger the amount of earth which can be stored in the bin the better. The constant need of replenishing the earth-bin is a great and serious drawback. The amount of earth remaining in the bin should be always visible, so that its replenishment may be provided for. It is quite easy to provide a bin which will hold a ton of earth.

6. The bucket must be cleaned by emptying, scraping,

and finally dusting with dry earth ; and a little earth should be thrown in before it is replaced. It must not be washed or whitewashed.

7. An earth closet attached to a house should be highly finished and be well lighted and ventilated, and should be so constructed that the bin may be filled and the excreta removed from the outside.

8. A seat supported at either end by an old packing-case in which earth may be stored is an excellent make-shift.

9. This may be covered by a rough shed or tent.

10. No antiseptics should be used. They poison the earth and destroy its manurial value.

DRY URINALS

Earth, sand, peat, sawdust, or any other dry and absorbent material exercises a purifying influence on urine which is allowed to filter slowly through it,¹ and there are circumstances when such urinals may be very useful.

They are admirably suited for use on race-courses, cricket and football grounds, and other places where people congregate occasionally. On my advice they have been placed on two cricket grounds near London, and have given great satisfaction ; they have been used also in the engineers' yard attached to the Twickenham Station of the London and South Western Railway, which is visited by a large number of men (averaging perhaps 150) every day, and the South-Western Railway have fitted them up at one of their country stations.

Again, in country houses a urinal for gentlemen placed in some accessible but secluded spot, and formed

¹ See 'The Dwelling-house,' pp. 49 *et seq.*

of a basket or barrel of convenient height filled with peat or sawdust, will be found both economical and inoffensive. In the garden of a little cottage I have such a urinal, consisting of a small barrel filled with peat, which has been in use for nearly eighteen months, and which has never been changed, and is yet perfectly free from offensive odour. It is only when the top layers are removed that the nose perceives an ammoniacal odour, and then only when placed almost in contact with the peat.

I am accustomed to advise that such urinals for public use should be in the form of troughs made of basket-work or hurdling, or of wood panelled with perforated zinc, the trough to be triangular in section, with apex downwards, 3 feet 6 inches wide at the upper part, and 2 feet 4 inches in depth.

The shape of the trough and the material of which it is made facilitate evaporation. Such a trough should be under cover to prevent the access of rain, and it is obvious that with a width of 3 feet 6 inches it might be used from either side, provided a match-board screen were placed vertically along the centre (see fig. 9).

Allowing 2 feet of length for every 'place,' it follows, there being a 'place' on either side, that each foot of length would afford one place.

It might be necessary to allow the wicker-work trough to have an open gutter beneath it, but it is only exceptionally that any effluent would be afforded.

If such a trough is in constant use the sawdust must be turned over and stirred occasionally, and if this be done it will never be foul, and the sawdust can be used for surprisingly long periods of time without emptying.

If sufficient sawdust, or peat, or dry earth be pro-

vided for a double charge, so that one charge may be drying in a shed while the other is in use, my belief is that this might be used for indefinite periods.

A final question, and one of very great importance, is the ultimate destination of the absorbent material.

Sawdust has a very bad reputation with agriculturists, who assert that when used in large quantities it grows fungi and poisons the land. If fresh sawdust be used, and if it be employed in relatively large quantities,

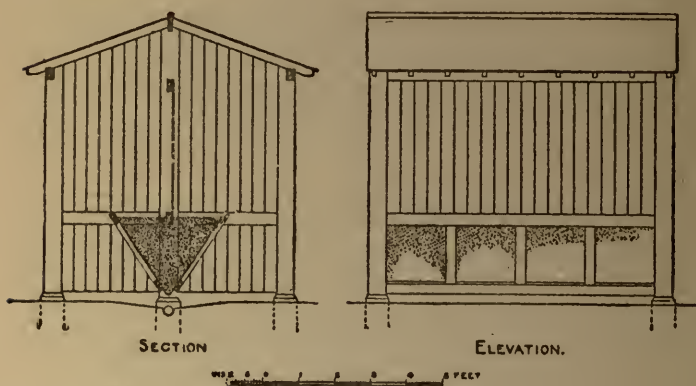


FIG. 9.—DRY URINAL.

and especially if it be buried too deeply, I can well understand that it would prove prejudicial to crops.

I can positively assert, however, that deal sawdust or peat, after being soaked with urine, shows no disposition whatever to become mouldy. I have never seen mould upon deal sawdust, but I have seen it upon oak sawdust.

My experiments further show that when sawdust or peat has been used as a top-dressing good crops have followed, whether on grass or garden ground. The

cricket clubs which have, in accordance with my advice, put up dry catch closets and dry urinals have used the products as a top-dressing at the end of the season, and with the result that their wicket pitches have been the envy of their neighbours. The dressing must be thin or the sawdust or peat should be passed through a riddle and diluted with soil before application. If too thickly applied it will 'burn' the grass like pure guano.

Chemists tell us that urine is of high manurial value because of the large amount of nitrogen which it contains. This is doubtless true, but we all know that the immediate effect of pure urine is fatal to herbage. Whether this be due to the heat of the fresh urine or the salts I do not know, but I fancy the latter. In the same way we know that a sprinkling of salt, or salt and water, kills weeds; but we are told that salt is a bad weed killer, because it ultimately acts as a manure, and causes increased growth. Now urine does the same thing.

The farmer who uses the urine and dung of his animals mixed with absorbent material (generally straw), and ultimately places it on the land as a top-dressing, gets nothing but good from it.

The practices I advocate are exactly analogous to those which have been used by agriculturists in every age, and with the best results. I am merely advocating a return to customs which have been tried again and again and have never been found wanting.

In the 'Journal of the Royal Agricultural Society' (vol. vii., part iv., December 1896) I find a statement (p. 631) that in the delta of the Nile a compost of earth and cattle urine is generally used as a manure.

'Owing to the lack of wood, the people are compelled, as in India, to use the solid droppings of their cattle as

fuel, but they conserve the urine on a very ingenious system. Loose earth, shifted and renewed from time to time, is used as a covering for the stable floor, and earth is so much in demand for this purpose that the irrigation officers can hardly prevent the people from carrying away the canal banks.' Analyses show from 1.25 to 2.5 per cent. in equivalent of nitrate of soda. It is obvious, however, that a chemical analysis gives but a poor idea of the value of the compost. It is applied at the rate of eight tons to the acre for growing sugar and maize.

HOUSING OF ANIMALS

In country places and in connection with country houses provision has to be made for the proper housing of animals.

Speaking broadly, there can be no doubt that the more fresh air we give our animals (the more they are in the open and the less they are under cover) the better.

Sheep are rarely housed, unless it be with a view to their getting prizes for being in a condition of diseased obesity.

On Mr. Stephens's farm at Cholderton one may see not only sheep, but herds of cattle and numerous brood mares and foals, all in the rudest health, notwithstanding that they never go within doors from year's end to year's end.

It is the same with poultry. If they are to be kept healthy they must be confined indoors as little as possible. 'Who,' says Cobbett, 'can get up as early as the birds?' and it must be remembered that birds are out nearly an hour before sunrise all the year round. If poultry be locked up, with a view to forcing egg-

production by keeping them warm, it is probable that they will become tuberculous.

Sir Frederick Fitzwygram, in his exhaustive treatise on the Horse, is very careful to insist on the perfect ventilation of stables, and tells us of certain London cab stables where the health of the horses became excellent after the doors and windows were removed.

In the construction of stables Sir Frederick Fitzwygram insists on the danger of underground drains, and advises that the drainage of a stable shall be by open gutters only, and that these gutters shall lead to gullies removed many yards from the stable door. This is rational common sense, and must be applied not only to stables, but to human habitations also.

Trapped gullies are only miniature cesspools, and the presence of such contrivances within stables or cow-houses means that the animals are breathing the gases of putrefaction whenever they are within doors.

It is a question whether in such places we do not often go to a huge expense in order to do things wrongly.

I call to mind three cow-houses which I visited in the autumn of 1895. One was at a very old-fashioned manor-house near Alresford, Hants, and was a high-pitched, thatched, barn-like building, which had been used for cows 'time out of mind.' There was an open door at either end; the floor of the stalls was of beaten earth, and the middle passage between the stalls was of flint pitching. The stalls had a very slight slope from head to tail, and there was no drain of any kind, and no water-tap for the adulteration of the milk or the 'swilling down' of the building. The dung was removed every morning with shovel and besom, and, if necessary, some earth was thrown upon the floor of the stalls. This house was fragrant, and filled with the

sweet breath of kine and the aroma of good upland hay. There was no suggestion or suspicion of foulness. The urine in this case must have soaked away to a great extent into the earth and between the pitching, and had done so in this place, perhaps, for centuries.

The other two cow-houses were of a different order. One was at an establishment devoted to giving technical instruction in dairying, and the other belonged to a milkman in a country town. Both had cost much money, with impermeable bricked floors, water-taps for swilling down, and drains within the building for carrying away the valuable dung and urine. They were both damp, with water lying between and in the grooves of the bricks, and both had a sickening smell of putrefaction. Neither of these last two cow-houses was desirable place in which to collect milk. I have little doubt that the *Bacterium coli*, which lives in water, was very abundant in both of them.

Water (unless it be boiling hot and used with abundance of soap and a scrubbing-brush) is entirely out of place in cow-houses, dairies, and butchers' shops.

Putrefaction is easily attained by swilling with cold water. Real cleanliness is unattainable in this way.

The dung and urine of all domestic animals is invaluable for the farm and garden, and it all ought to be carefully preserved. I feel that the best way of doing so would be to allow the stalls of stables, cow-houses, piggeries, &c., to have a very gentle slope to a gutter or trough filled with absorbent material, such as earth or peat moss, and protected by a grating. This trough would be cleaned out whenever it became in the least offensive, and thus the whole of the urine would be saved for the farm.

It needs hardly to be said that all animal houses

must be kept scrupulously clean. There must be no accumulations of dung, and all such ordure must be removed daily. The besom and shovel and wheelbarrow are the only proper tools for doing this.

If 'water-carried sewage' be introduced on the farm the ruin of the farmer is more certain than it is at present.

CONSTRUCTION OF WELLS

It is admitted that humus is one of the best filtering materials for water, and that water from a river full of living organisms is to a large extent freed from them by filtering through a few feet of the humus on its banks. In the past few years Sir E. Frankland demonstrated that water of singular microbial purity could be obtained from the gravel beds which in places flank the Thames. Such water, one must suppose, is obtained from ground water which has fallen upon the earth, has filtered through it, and is slowly flowing towards the river. The purifying agent in these cases is mainly the living humus which lies upon the surface, although the subsoil cannot be without some effect. These facts must alter our attitude towards surface wells, and must teach us what to a great extent has been admitted—that the purity of surface wells must depend more upon the mode of construction and the surroundings of the well than upon its depth. Wells are polluted by foulness which has reached the subsoil without being subjected to the purifying influence of the humus; and there are many facts which go to show that if foul water gets to the under side of the humus without going through it its purification in the subsoil is far from certain. The Lausen epidemic, the Worthing epidemic, and the pollution of the deep well sunk in the sandstone at Liverpool,

seem to show us that percolation through a mile of underground strata entails no certain purification, and that wells 80 ft. or 400 ft. deep are not safe if fissures allow the contents of cesspools, leaking under pressure, to trickle into them. The almost universal condemnation of surface wells and their frequent pollution are mainly due to the fact that we take our filthy and dangerous liquids through the humus in pipes, and thus ensure at great expense that they cannot be subjected to purification by it. If these underground pipes leak, the mischief caused by pollution of wells may be very far-reaching. It is very probable that foul water continuously thrown on the same spot of ground may in time work its way to a well and thus pollute it. Such ground, which is constantly soaked, be it remembered, is never tilled, because tillage is impossible. For ground to be tillable it is essential that reasonable breathing-time should be allowed. I am not altogether sure (although I hardly dare utter such a heresy) that a properly constructed surface well in a selected situation may not prove to be one of the safest sources for water, because it can be inspected with perfect ease, and the fact of accidental leakage into it would become apparent. In this connection it may be well to describe in full detail the well which I have sunk in my garden at Andover, a garden which is rather handsomely manured with human excreta. The well is placed in the very centre of the garden (see fig. 10) at the intersection of two paths—a broad green path and a narrow asphalted path. This situation was chosen for two reasons: (1) that it was as far as possible removed from any accidental pollution from the sewer in the street; and (2) that in the centre of the garden it would theoretically run the greatest chance of faecal contamination from the manure

used. As the well was sunk solely for experimental purposes this was essential. The garden is on a river-bank and very slightly raised above the level of the water. The well is only some 5 ft. deep, and the water stands at a level (which varies very slightly) of about 3 ft. 6 in. from the bottom. The well is lined throughout from the very bottom to a point some 15 in. above the ground with large concrete sewer-pipes 2 ft. 3 in. in diameter, and these pipes have been carefully cemented at their junctions. Outside the pipes a circle of cement concrete about 4 in. thick has been run in. It will thus be evident, the sides being perfectly protected, that no water can possibly enter this well except through the bottom, all contamination by lateral soakage through the walls being rendered impossible. The well is surrounded by an asphalt path about 3 ft. wide and slightly sloping away from it, and it is encircled by a clipped privet hedge about 5 ft. high, except at those points where the circle of privet is cut by the paths. There is a closely fitting cover of oak, which has an outer casing of lead, and thus all contamination from above is prevented. The water is drawn off through a 2-in. leaden pipe which passes through the outer concrete and the concrete lining pipe, the cut passage for the pipe being carefully closed with cement. The pump is behind the privet hedge, and is provided with a sink and waste pipe which takes the overflow some twenty or thirty yards to a neighbouring stream. In this way the constant dripping of water in the neighbourhood of the well is prevented; for I am very much alive to the dangers attending a constant water-drip, which might be able in time to worm its way through soil and concrete into the well itself. I regard this question of the overflow as one of great importance which is too often neglected. Figs. 10 and 11 show this

well in section and plan. The nearest point to the well upon which any manurial deposit of excreta is likely to be made is on the far side of the privet hedge, and the distance of this point from the bottom of the well is 7 ft.

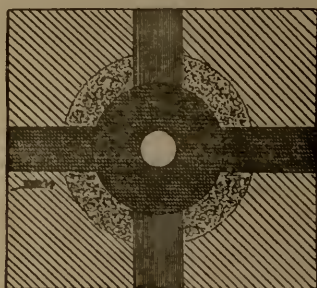


FIG. 10.—PLAN OF WELL,
SHOWING ITS RELATION TO PATHS AND HEDGE.

All water which finds its way into the well must have passed through at least 6 ft. or 7 ft. of earth, and, of course, the great bulk of the water has passed through a far greater length. Three chemical analyses of this



FIG. 11.—SECTION OF WELL,
SHOWING CONCRETE LINING AND POSITION OF PUMP.

water, one by Professor Frankland and two by Dr. Kenwood, testify to its organic purity, and three bacteriological investigations have given similar indications of purity. A bacteriological examination of the water from the river Anton and the well water,

made on April 11, 1895, gave 1,133 growths per cubic centimetre for the river and only 7·5 for the well. Of course there may be a dangerous microbe among this small number, but, on the whole, I think the best guarantee of the purity of the water is the condition of the well, which after four years is as clean on the bottom and sides as it was the day it was made. There has been no appreciable increase of sediment on the bottom, and the pebbles are as plainly visible as they ever were. The well is for experimental purposes mainly, but water for garden use is drawn from it, and during the severe frost of 1895-6 my gardener and some of his neighbours were entirely dependent upon it for household purposes. I seldom go into my garden without drinking some of the water, which is clear and delicious, and my visitors seldom escape without drinking some also. I think the well is a very safe one.

N.B.—Since the above was written I have sealed this well, because I found that in spite of all I could do a large number of insects (woodlice, spiders, &c.) got beneath the lid and fouled the water standing in the well.

INDEX

ALRESFORD, cow-houses at, 33
 Analyses of water, 19, 35, 38
 Andover garden experience, 6, 10
 — surface well, 36, 37, 38
 Animals, housing of, 32
 Antiseptics, 28
 Anton, river, 38

BUILDING of cottage, 13
 Burial of organic refuse, 2
 By-laws, Model, of Local Govern-
 ment Board, 13, 16

CAB-STABLES, 33
 Camp scavenging on Salisbury
 Plain, 3
 Camps, sanitation of, 1, 3
 Cholderton, Mr. Stephens's farm
 at, 32
 Cistern, Venetian, 16
 Cleanliness, 9, 35
 Cobbett and birds, 32
 Cottage at Gallagher's Copse, 13,
 15
 Cow-houses, 33, 34
 — model, so-called, 34

DRAINAGE of cow-houses, 33; of
 stables, 33

Dry catch in earth-closet, 25, 27
 Dry urinals, 28
 Dumping of refuse, 8, 11
 Dung removal, 9, 33

EARTH-CLOSET, 14, 25, 26, 27
 Enteric fever, 1, 35
 Epidemics, enteric fever, 35
 Excreta, burial of, 5, 10, 11, 12;
 Moses on, 11
 Experiment in sanitation, 13

FÆCES, disposal of, 4, 6
 Fat-trap strainer, best, 20
 Fauna of death, 2
 Filter, duplicated tank, 22; for
 slop water, 20
 Filtering water, 17
 Filtration gutter, 19, 22, 23,
 24
 Fireplaces, 14
 Fitzwygram, Sir Frederick, on the
 horse, 33
 Flies and the science of scaven-
 ging, 1
 — conveyance of infection by, 1
 — genesis of, 1, 2
 — robbing the farmer, 10
 Frankland, Sir E., and water
 analyses, 35, 38
 Furrows, 4, 5

- GARDEN offal, 10
Gravedigging, 3
- HADEN'S, SIR SEYMOUR, experi-
ments, 11
Horse-dung, 8
Horses, 33
House-fly, Packard on, 2
Housing of animals, 32
Houston, Dr., bacteriological exa-
mination, 19
Humus, 35
- KENWOOD'S, DR, water analysis,
38
Kitchen refuse, 9
- LATRINES in camps, 3, 4, 5
Lausen epidemic, 35
Linnaeus on multiplication of
meat-fly, 1
Liverpool epidemic, 35
Local Government Board's Model
By-laws, 13, 16
- MANURE, 31, 34
Mégnin on the fauna of death, 2
Moses and plague of flies, 11
— on the burial of excreta, 11
Mud for building, 14
- NILE compost, 31
Nitrification, 4
- ORGANIC refuse, 2
- PACKARD on house-fly, 2
Percolation of water, 36
Perham camp, scavenging at, 8
- Piggeries, 34
Pollution of wells, 35
Poultry, 32
Pump, 17
Putrefaction and water, 34
- QUICKLIME, use of, deprecated,
11
- RATS, 4
Refuse, management of, 10
Roofs, material for, 16
- SALISBURY PLAIN, camp-scaveng-
ing on, 3, 8
Samson on honey-bee, 1
Sanitation, experiment in, 13; of
camps, 1
Scavenging and flies, 1
— contractor, 8
— of camps, 3
Scullery sink, 19
Sewage, water-carried, 35
Sinks, 19
Slop-water, 19, 25
Soil, 11
Stables, 33
Stephens's, Mr., farm at Cholder-
ton, 32
Strainer, 33
Surface wells, 35
- TANK, rain-water, 16, 18
Thames, 35
Tillage, 36
Tooth, Dr. H. H., on enteric fever
in South Africa, 1
Trenches, 4, 5, 6
Turf, renovation of camp, 9
- URINAL, dry, 28, 29, 30
Urine, 5, 31

A Classified Catalogue

OF WORKS IN

GENERAL LITERATURE

PUBLISHED BY

LONGMANS, GREEN, & CO.,

39 PATERNOSTER ROW, LONDON, E.C.

91 AND 93 FIFTH AVENUE, NEW YORK, AND 32 HORNBY ROAD, BOMBAY.

CONTENTS.

	PAGE		PAGE
<i>BADMINTON LIBRARY (THE)</i>	12	MENTAL, MORAL AND POLITICAL	
BIOGRAPHY, PERSONAL MEMOIRS,		PHILOSOPHY	16
ETC.	8	MISCELLANEOUS AND CRITICAL	
CHILDREN'S BOOKS	31	WORKS	38
CLASSICAL LITERATURE, TRANS-		POETRY AND THE DRAMA	23
LATIONS, ETC.	22	POLITICAL ECONOMY AND ECO-	
COOKERY, DOMESTIC MANAGEMENT,		NOMICS	20
ETC.	36	POPULAR SCIENCE	29
EVOLUTION, ANTHROPOLOGY, ETC.	20	RELIGION, THE SCIENCE OF	21
FICTION, HUMOUR, ETC.	25	SILVER LIBRARY (THE)	33
<i>FUR, FEATHER AND FIN SERIES.</i>	14	SPORT AND PASTIME	12
FINE ARTS (THE) AND MUSIC	36	<i>STONYHURST PHILOSOPHICAL</i>	
HISTORY, POLITICS, POLITY, PO-		SERIES	19
LITICAL MEMOIRS, ETC.	1	TRAVEL AND ADVENTURE, THE	
LANGUAGE, HISTORY AND SCIENCE		COLONIES, ETC.	10
OF	19	WORKS OF REFERENCE	31
LOGIC, RHETORIC, PSYCHOLOGY,			
ETC.	16		

History, Politics, Polity, Political Memoirs, etc.

Abbott.—A HISTORY OF GREECE.
By EVELYN ABBOTT, M.A., LL.D.

Part I.—From the Earliest Times to the
Ionian Revolt. Crown 8vo, 10s. 6d.

Part II.—500-445 B.C. Crown 8vo,
10s. 6d.

Part III.—From the Peace of 445 B.C. to
the Fall of the Thirty at Athens in
403 B.C. Crown 8vo, 10s. 6d.

Abbott. — TOMMY CORNSTALK :
being Some Account of the Less Not-
able Features of the South African War
from the Point of View of the Australian
Ranks. By J. H. M. ABBOTT. Crown
8vo, 5s. net.

Acland and Ransome.—A HAND-
BOOK IN OUTLINE OF THE
POLITICAL HISTORY OF ENG-
LAND TO 1896. Chronologically
arranged. By the Right Hon. A. H.
DYKE ACLAND and CYRIL RANSOME,
M.A. Crown 8vo, 6s.

Allgood. — CHINA WAR, 1860 :
LETTERS AND JOURNALS. By
Major - General G. ALLGOOD, C.B.,
formerly Lieut. G. ALLGOOD, 1st Division
China Field Force. With Maps, Plans,
and Illustrations. Demy 4to, 12s. 6d.
net.

History, Politics, Polity, Political Memoirs, etc.—continued.

ANNUAL REGISTER (THE). A Review of Public Events at Home and Abroad, for the year 1901. 8vo, 18s.

Volumes of **THE ANNUAL REGISTER** for the years 1863-1900 can still be had. 18s. each.

Arnold.—**INTRODUCTORY LECTURES ON MODERN HISTORY.** By **THOMAS ARNOLD, D.D.**, formerly Head Master of Rugby School. 8vo, 7s. 6d.

Ashbourne.—**PITT: SOME CHAPTERS ON HIS LIFE AND TIMES.** By the Right Hon. **EDWARD GIBSON, Lord ASHBOURNE**, Lord Chancellor of Ireland. With 11 Portraits. 8vo, gilt top, 21s.

Ashley.—**SURVEYS, HISTORIC AND ECONOMIC:** a Volume of Essays. By **W. J. ASHLEY, M.A.** 8vo, 9s. net.

Bagwell.—**IRELAND UNDER THE TUDORS.** By **RICHARD BAGWELL, LL.D.** (3 vols.) Vols. I. and II. From the First Invasion of the Northmen to the year 1578. 8vo, 32s. Vol. III. 1578-1603. 8vo, 18s.

Baillie.—**THE ORIENTAL CLUB, AND HANOVER SQUARE.** By **ALEXANDER F. BAILLIE.** With 6 Photogravure Portraits and 8 Full-page Illustrations. Crown 4to, 25s. net.

Besant.—**THE HISTORY OF LONDON.** By **Sir WALTER BESANT.** With 74 Illustrations. Crown 8vo, 1s. 9d. Or bound as a School Prize Book, gilt edges, 2s. 6d.

Bright.—**A HISTORY OF ENGLAND.** By the Rev. **J. FRANCK BRIGHT, D.D.**

Period I. **MEDIEVAL MONARCHY:** A.D. 449-1485. Crown 8vo, 4s. 6d.

Period II. **PERSONAL MONARCHY.** 1485-1688. Crown 8vo, 5s.

Period III. **CONSTITUTIONAL MONARCHY.** 1689-1837. Crown 8vo, 7s. 6d.

Period IV. **THE GROWTH OF DEMOCRACY.** 1837-1880. Crown 8vo, 6s.

Bruce.—**THE FORWARD POLICY AND ITS RESULTS;** or, Thirty-five Years' Work amongst the Tribes on our North-Western Frontier of India. By **RICHARD ISAAC BRUCE, C.I.E.** With 28 Illustrations and a Map. 8vo, 15s. net.

Buckle.—**HISTORY OF CIVILISATION IN ENGLAND.** By **HENRY THOMAS BUCKLE.** 2 vols. Crown 8vo, 10s. 6d.

Burke.—**A HISTORY OF SPAIN** from the Earliest Times to the Death of Ferdinand the Catholic. By **ULICK RALPH BURKE, M.A.** Edited by **MARTIN A. S. HUME.** With 6 Maps. 2 vols. Crown 8vo, 16s. net.

Caroline, Queen.—**CAROLINE THE ILLUSTRIOUS, QUEEN-CONSORT OF GEORGE II. AND SOMETIME QUEEN REGENT:** a Study of Her Life and Time. By **W. H. WILKINS, M.A., F.S.A.,** Author of 'The Love of an Uncrowned Queen'. 2 vols. 8vo, 36s.

Chesney.—**INDIAN POLITY:** a View of the System of Administration in India. By General **Sir GEORGE CHESNEY, K.C.B.** With Map showing all the Administrative Divisions of British India. 8vo, 21s.

Churchill (WINSTON SPENCER, M.P.). **THE RIVER WAR:** an Historical Account of the Reconquest of the Soudan. Edited by Colonel **F. RHODES, D.S.O.** With Photogravure Portrait of Viscount Kitchener of Khartoum, and 22 Maps and Plans. 8vo, 10s. 6d. net.

THE STORY OF THE MALAKAND FIELD FORCE, 1897. With 6 Maps and Plans. Crown 8vo, 3s. 6d.

LONDON TO LADYSMITH viâ PRETORIA. Crown 8vo, 6s.

IAN HAMILTON'S MARCH. With Portrait of Major-General Sir Ian Hamilton, and 10 Maps and Plans. Crown 8vo, 6s.

History, Politics, Polity, Political Memoirs, etc.—continued.

Corbett (JULIAN S.).

THE DRAKE AND THE TUDOR NAVY; with a History of the Rise of England as a Maritime Power. With Portraits, Illustrations and Maps. 2 vols. Cr. 8vo, 16s.

THE SUCCESSORS OF DRAKE. With 4 Portraits (2 Photogravures) and 12 Maps and Plans. 8vo, 21s.

Creighton (M., D.D., late Lord Bishop of London).

A HISTORY OF THE PAPACY FROM THE GREAT SCHISM TO THE SACK OF ROME, 1378-1527. 6 vols. Crown 8vo, 5s. net each.

QUEEN ELIZABETH. With Portrait. Crown 8vo, 5s. net.

HISTORICAL ESSAYS AND REVIEWS. Edited by LOUISE CREIGHTON. Crown 8vo, 5s. net.

Dale.—THE PRINCIPLES OF ENGLISH CONSTITUTIONAL HISTORY. By LUCY DALE, late Scholar of Somerville College, Oxford. Crown 8vo, 6s.

De Tocqueville.—DEMOCRACY IN AMERICA. By ALEXIS DE TOCQUEVILLE. Translated by HENRY REEVE, C.B., D.C.L. 2 vols. Crown 8vo, 16s.

Dickinson.—THE DEVELOPMENT OF PARLIAMENT DURING THE NINETEENTH CENTURY. By G. LOWES DICKINSON, M.A. 8vo, 7s. 6d.

Falkiner.—STUDIES IN IRISH HISTORY AND BIOGRAPHY. Mainly of the Eighteenth Century. By C. LITTON FALKINER. 8vo, 12s. 6d. net.

Fitzmaurice.—CHARLES WILLIAM FERDINAND, Duke of Brunswick; an Historical Study. By Lord EDMOND FITZMAURICE. With Map and 2 Portraits. 8vo, 6s. net.

Froude (JAMES A.).

THE HISTORY OF ENGLAND, from the Fall of Wolsey to the Defeat of the Spanish Armada. 12 vols. Cr. 8vo, 3s. 6d. each.

THE DIVORCE OF CATHERINE OF ARAGON. Crown 8vo, 3s. 6d.

THE SPANISH STORY OF THE ARMADA, and other Essays. Crown 8vo, 3s. 6d.

Froude (JAMES A.)—continued.

THE ENGLISH IN IRELAND IN THE EIGHTEENTH CENTURY. 3 vols. Crown 8vo, 10s. 6d.

ENGLISH SEAMEN IN THE SIXTEENTH CENTURY.

Cabinet Edition. Crown 8vo, 6s.

Illustrated Edition. With 5 Photogravure Plates and 16 other Illustrations. Large Crown 8vo, gilt top, 6s. net.

'*Silver Library*' Edition. Crown 8vo, 3s. 6d.

THE COUNCIL OF TRENT. Crown 8vo, 3s. 6d.

SHORT STUDIES ON GREAT SUBJECTS.

Cabinet Edition. 4 vols. 24s.

'*Silver Library*' Edition. 4 vols. Cr. 8vo, 3s. 6d. each.

CÆSAR: a Sketch. Cr. 8vo, 3s. 6d.

SELECTIONS FROM THE WRITINGS OF JAMES ANTHONY FROUDE. Edited by P. S. ALLEN, M.A. Crown 8vo, 3s. 6d.

Fuller.—EGYPT AND THE HINTERLAND. By FREDERIC W. FULLER. With Frontispiece and Map of Egypt and the Sudan. 8vo, 10s. 6d. net.

Gardiner (SAMUEL RAWSON, D.C.L., LL.D.).

HISTORY OF ENGLAND, from the Accession of James I. to the Outbreak of the Civil War, 1603-1642. 10 vols. Crown 8vo, 5s. net each.

A HISTORY OF THE GREAT CIVIL WAR, 1642-1649. 4 vols. Crown 8vo, 5s. net each.

A HISTORY OF THE COMMONWEALTH AND THE PROTECTORATE. 1649-1660. Vol. I. 1649-1651. With 14 Maps. 8vo, 21s. Vol. II. 1651-1654. With 7 Maps. 8vo, 21s. Vol. III. 1654-1656. With 6 Maps. 8vo, 21s.

THE STUDENT'S HISTORY OF ENGLAND. With 378 Illustrations. Cr. 8vo, gilt top, 12s.

Also in Three Volumes, price 4s. each.

History, Politics, Polity, Political Memoirs, etc.—*continued.*

Gardiner (SAMUEL RAWSON, D.C.L., LL.D.)—*continued.*

WHAT GUNPOWDER PLOT WAS. With 8 Illustrations. Cr. 8vo, 5s.

CROMWELL'S PLACE IN HISTORY. Founded on Six Lectures delivered in the University of Oxford. Crown 8vo, 3s. 6d.

OLIVER CROMWELL. With Frontispiece. Crown 8vo, 5s. net.

German Empire (The) of To-day: Outlines of its Formation and Development. By 'VERITAS'. Crown 8vo, 6s. net.

Graham.—ROMAN AFRICA: an Outline of the History of the Roman Occupation of North Africa, based chiefly upon Inscriptions and Monumental Remains in that country. By ALEXANDER GRAHAM, F.S.A., F.R.I.B.A. With 30 reproductions of Original Drawings by the Author, and 2 Maps. 8vo, 16s. net.

Greville.—A JOURNAL OF THE REIGNS OF KING GEORGE IV., KING WILLIAM IV., AND QUEEN VICTORIA. By CHARLES C. F. GREVILLE, formerly Clerk of the Council. 8 vols. Crown 8vo, 3s. 6d. each.

Gross.—THE SOURCES AND LITERATURE OF ENGLISH HISTORY, from the Earliest Times to about 1485. By CHARLES GROSS, Ph.D. 8vo, 18s. net.

Hamilton.—HISTORICAL RECORD OF THE 14TH (KING'S) HUSSARS, from A.D. 1715 to A.D. 1900. By Colonel HENRY BLACKBURNE HAMILTON, M.A., Christ Church, Oxford; late commanding the Regiment. With 15 Coloured Plates, 35 Portraits, etc., in Photogravure, and 10 Maps and Plans. Crown 4to, gilt edges, 42s. net.

Hill.—LIBERTY DOCUMENTS. With Contemporary Exposition and Critical Comments drawn from various Writers. Selected and Prepared by MABEL HILL. Edited with an Introduction by ALBERT BUSHNELL HART, Ph.D. Large Crown 8vo, 7s. 6d. net.

HARVARD HISTORICAL STUDIES.

THE SUPPRESSION OF THE AFRICAN SLAVE TRADE TO THE UNITED STATES OF AMERICA, 1638-1870. By W. E. B. Du Bois, Ph.D. 8vo, 7s. 6d.

THE CONTEST OVER THE RATIFICATION OF THE FEDERAL CONSTITUTION IN MASSACHUSETTS. By S. B. HARDING, A.M. 8vo, 6s.

A CRITICAL STUDY OF NULLIFICATION IN SOUTH CAROLINA. By D. F. HOUSTON, A.M. 8vo, 6s.

NOMINATIONS FOR ELECTIVE OFFICE IN THE UNITED STATES. By FREDERICK W. DALLINGER, A.M. 8vo, 7s. 6d.

A BIBLIOGRAPHY OF BRITISH MUNICIPAL HISTORY, including Gilds and Parliamentary Representation. By CHARLES GROSS, Ph.D. 8vo, 12s.

THE LIBERTY AND FREE-SOIL PARTIES IN THE NORTH-WEST. By THEODORE C. SMITH, Ph.D. 8vo, 7s. 6d.

THE PROVINCIAL GOVERNOR IN THE ENGLISH COLONIES OF NORTH AMERICA. By EVARTS BOUTELL GREENE. 8vo, 7s. 6d.

THE COUNTY PALATINE OF DURHAM: a Study in Constitutional History. By GAILLARD THOMAS LAFSLEY, Ph.D. 8vo, 10s. 6d.

THE ANGLICAN EPISCOPATE AND THE AMERICAN COLONIES. By ARTHUR LYON CROSS, Ph.D. 8vo, 10s. 6d.

Historic Towns.—Edited by E. A. FREEMAN, D.C.L., and Rev. WILLIAM HUNT, M.A. With Maps and Plans. Crown 8vo, 3s. 6d. each.

Bristol. By Rev. W. Hunt. Oxford. By Rev. C. W. Boase.

Carlisle. By Mandell Creighton, D.D. Winchester. By G. W. Kitchin, D.D.

Cinque Ports. By Montagu Bnrrows. York. By Rev. James Raine.

Colchester. By Rev. E. L. Cutts. New York. By Theodore Roosevelt.

Exeter. By E. A. Freeman. London. By Rev. W. J. Loftie. Boston (U.S.). By Henry Cabot Lodge.

History, Politics, Polity, Political Memoirs, etc.—continued.

Hunter.—A HISTORY OF BRITISH INDIA. By Sir WILLIAM WILSON HUNTER, K.C.S.I., M.A., LL.D.

Vol. I.—Introductory to the Overthrow of the English in the Spice Archipelago, 1623. With 4 Maps. 8vo, 18s.

Vol. II.—To the Union of the Old and New Companies under the Earl of Godolphin's Award. 1708. 8vo, 16s.

Ingram.—A CRITICAL EXAMINATION OF IRISH HISTORY. From the Elizabethan Conquest to the Legislative Union of 1800. By T. DUNBAR INGRAM, LL.D. 2 vols. 8vo, 24s.

Joyce.—A SHORT HISTORY OF IRELAND, from the Earliest Times to 1603. By P. W. JOYCE, LL.D. Crown 8vo, 10s. 6d.

Kaye and Malleeson.—HISTORY OF THE INDIAN MUTINY, 1857-1858. By Sir JOHN W. KAYE and Colonel G. B. MALLEESON. With Analytical Index and Maps and Plans. 6 vols. Crown 8vo, 3s. 6d. each.

Kent.—THE ENGLISH RADICALS: an Historical Sketch. By C. B. ROYLANCE KENT. Crown 8vo, 7s. 6d.

Lang (ANDREW).

THE MYSTERY OF MARY STUART. With 6 Photogravure Plates (4 Portraits) and 15 other Illustrations. 8vo, 18s. net.

JAMES THE SIXTH AND THE GOWRIE MYSTERY. With Gowrie's Coat of Arms in colour, 2 Photogravure Portraits and other Illustrations. 8vo, 12s. 6d. net.

Laurie.—HISTORICAL SURVEY OF PRE-CHRISTIAN EDUCATION. By S. S. LAURIE, A.M., LL.D. Crown 8vo, 7s. 6d.

Lecky.—(The Rt. Hon. WILLIAM E. H.). HISTORY OF ENGLAND IN THE EIGHTEENTH CENTURY.

Library Edition. 8 vols. 8vo. Vols. I. and II., 1700-1760, 36s. Vols. III. and IV., 1760-1784, 36s. Vols. V. and VI., 1784-1793, 36s. Vols. VII. and VIII., 1793-1800, 36s.

Cabinet Edition. ENGLAND. 7 vols. Crown 8vo, 5s. net each. IRELAND. 5 vols. Crown 8vo, 5s. net each.

Lecky.—(The Rt. Hon. WILLIAM E. H.)—continued.

HISTORY OF EUROPEAN MORALS FROM AUGUSTUS TO CHARLEMAGNE. 2 vols. Crown 8vo, 10s. net.

HISTORY OF THE RISE AND INFLUENCE OF THE SPIRIT OF RATIONALISM IN EUROPE. 2 vols. Crown 8vo, 10s. net.

DEMOCRACY AND LIBERTY.

Library Edition. 2 vols. 8vo, 36s.

Cabinet Edition. 2 vols. Cr. 8vo, 10s. net.

Lowell.—GOVERNMENTS AND PARTIES IN CONTINENTAL EUROPE. By A. LAWRENCE LOWELL. 2 vols. 8vo, 21s.

Lumsden's Horse, Records of.—Edited by H. H. S. PEARSE. With a Map, and numerous Portraits and Illustrations in the Text. 4to.

Lynch.—THE WAR OF THE CIVILISATIONS: BEING A RECORD OF 'A FOREIGN DEVIL'S' EXPERIENCES WITH THE ALLIES IN CHINA. By GEORGE LYNCH, Special Correspondent of the *Sphere*, etc. With Portrait and 21 Illustrations. Crown 8vo, 6s. net.

Macaulay (LORD).

THE LIFE AND WORKS OF LORD MACAULAY.

'*Edinburgh*' Edition. 10 vols. 8vo, 6s. each.

Vols. I.-IV. HISTORY OF ENGLAND.

Vols. V.-VII. ESSAYS, BIOGRAPHIES, INDIAN PENAL CODE, CONTRIBUTIONS TO KNIGHT'S 'QUARTERLY MAGAZINE'.

Vol. VIII. SPEECHES, LAYS OF ANCIENT ROME, MISCELLANEOUS POEMS.

Vols. IX. and X. THE LIFE AND LETTERS OF LORD MACAULAY. By Sir G. O. TREVELYAN, Bart.

History, Politics, Polity, Political Memoirs, etc.—continued.**Macaulay (LORD)—continued.****THE WORKS.**

'*Albany*' *Edition*. With 12 Portraits.
12 vols. Large Crown 8vo, 3s. 6d.
each.

Vols. I.-VI. HISTORY OF ENGLAND, FROM THE ACCESSION OF JAMES THE SECOND.

Vols. VII.-X. ESSAYS AND BIOGRAPHIES.

Vols. XI.-XII. SPEECHES, LAYS OF ANCIENT ROME, ETC., AND INDEX.

Cabinet Edition. 16 vols. Post 8vo, £4 16s.

Library Edition. 5 vols. 8vo, £4.

HISTORY OF ENGLAND FROM THE ACCESSION OF JAMES THE SECOND.

Popular Edition. 2 vols. Cr. 8vo, 5s.

Student's Edition. 2 vols. Cr. 8vo, 12s.

People's Edition. 4 vols. Cr. 8vo, 16s.

'*Albany*' *Edition*. With 6 Portraits.
6 vols. Large Crown 8vo, 3s. 6d.
each.

Cabinet Edition. 8 vols. Post 8vo, 48s.

'*Edinburgh*' *Edition*. 4 vols. 8vo, 6s. each.

CRITICAL AND HISTORICAL ESSAYS, WITH LAYS OF ANCIENT ROME, ETC., in 1 volume.

Popular Edition. Crown 8vo, 2s. 6d.

'*Silver Library*' *Edition*. With Portrait and 4 Illustrations to the 'Lays'. Crown 8vo, 3s. 6d.

CRITICAL AND HISTORICAL ESSAYS.

Student's Edition. 1 vol. Cr. 8vo, 6s.

People's Edition. 2 vols. Crown 8vo, 8s.

'*Trevelyan*' *Edition*. 2 vols. Crown 8vo, 9s.

Cabinet Edition. 4 vols. Post 8vo, 24s.

'*Edinburgh*' *Edition*. 3 vols. 8vo, 6s. each.

Library Edition. 3 vols. 8vo, 36s.

Macaulay (LORD)—continued.

ESSAYS, which may be had separately, sewed, 6d. each; cloth, 1s. each.
Addison and Walpole. Frederic the Great.
Croker's Boswell's. Ranke and Gladstone.
Johnson. Lord Bacon.
Hallam's Constitutional History. Lord Clive.
Warren Hastings. Lord Byron, and The
The Earl of Chatham. Comic Dramatists
(Two Essays). of the Restoration.

MISCELLANEOUS WRITINGS, SPEECHES, AND POEMS.

Popular Edition. Crown 8vo, 2s. 6d.

Cabinet Edition. 4 vols. Post 8vo, 24s.

SELECTIONS FROM THE WRITINGS OF LORD MACAULAY. Edited, with Occasional Notes, by the Right Hon. Sir G. O. TREVELYAN, Bart. Crown 8vo, 6s.

Mackinnon (JAMES, Ph.D.).

THE HISTORY OF EDWARD THE THIRD. 8vo, 13s.

THE GROWTH AND DECLINE OF THE FRENCH MONARCHY. 8vo, 21s. net.

Mallet.—MALLET DU PAN AND THE FRENCH REVOLUTION. By BERNARD MALLET. With Photogravure Portrait. 8vo, 12s. 6d.

May.—THE CONSTITUTIONAL HISTORY OF ENGLAND since the Accession of George III. 1760-1870. By Sir THOMAS ERSKINE MAY, K.C.B. (Lord Farnborough). 3 vols. Cr. 8vo, 18s.

Merivale (CHARLES, D.D.).

HISTORY OF THE ROMANS UNDER THE EMPIRE. 8 vols. Crown 8vo, 3s. 6d. each.

THE FALL OF THE ROMAN REPUBLIC: a Short History of the Last Century of the Commonwealth. 12mo, 7s. 6d.

GENERAL HISTORY OF ROME, from the Foundation of the City to the Fall of Augustulus, B.C. 753-A.D. 476. With 5 Maps. Cr. 8vo, 7s. 6d.

Montague.—THE ELEMENTS OF ENGLISH CONSTITUTIONAL HISTORY. By F. C. MONTAGUE, M.A. Crown 8vo, 3s. 6d.

Nash.—THE GREAT FAMINE AND ITS CAUSES. By VAUGHAN NASH. With 8 Illustrations from Photographs by the Author, and a Map of India showing the Famine Area. Cr. 8vo, 6s.

History, Politics, Polity, Political Memoirs, etc.—continued.

- Owens College Essays.**—Edited by T. F. TOUT, M.A., Professor of History in the Owens College, Victoria University, and JAMES TAIT, M.A., Assistant Lecturer in History. With 4 Maps. 8vo, 12s. 6d. net.
- Powell and Trevelyan.**—THE PEASANTS' RISING AND THE LOLLARDS: a Collection of Unpublished Documents. Edited by EDGAR POWELL and G. M. TREVELYAN. 8vo, 6s. net.
- Randolph.**—THE LAW AND POLICY OF ANNEXATION, with Special Reference to the Philippines; together with Observations on the Status of Cuba. By CARMAN F. RANDOLPH. 8vo, 9s. net.
- Rankin (REGINALD).**
THE MARQUIS D'ARGENSON AND RICHARD THE SECOND. 8vo, 10s. 6d. net.
A SUBALTERN'S LETTERS TO HIS WIFE. (The Boer War.) Cr. 8vo, 3s. 6d.
- Ransome.**—THE RISE OF CONSTITUTIONAL GOVERNMENT IN ENGLAND. By CYRIL RANSOME, M.A. Crown 8vo, 6s.
- Seeböhm (FREDERIC, LL.D., F.S.A.).**
THE ENGLISH VILLAGE COMMUNITY. With 13 Maps and Plates. 8vo, 16s.
TRIBAL CUSTOM IN ANGLO-SAXON LAW: being an Essay supplemental to (1) 'The English Village Community,' (2) 'The Tribal System in Wales'. 8vo, 16s.
- Seton-Karr.**—THE CALL TO ARMS, 1900-1901; or a Review of the Imperial Yeomanry Movement, and some subjects connected therewith. By Sir HENRY SETON-KARR, M.P. With a Frontispiece by R. CATON WOODVILLE. Cr. 8vo, 5s. net.
- Shaw.**—A HISTORY OF THE ENGLISH CHURCH DURING THE CIVIL WARS AND UNDER THE COMMONWEALTH, 1640-1660. By WM. A. SHAW, Litt.D. 2 vols. 8vo, 36s.
- Sheppard.**—THE OLD ROYAL PALACE OF WHITEHALL. By EDGAR SHEPPARD, D.D., Sub-Dean of H.M. Chapels Royal, Sub-Almoner to the King. With 6 Photogravure Plates and 33 other Illustrations. Medium 8vo, 21s. net.
- Smith.**—CARTHAGE AND THE CARTHAGINIANS. By R. BOSWORTH SMITH, M.A. With Maps, Plans, etc. Crown 8vo, 3s. 6d.
- Stephens.**—A HISTORY OF THE FRENCH REVOLUTION. By H. MORSE STEPHENS. 8vo. Vols. I. and II. 18s. each.
- Sternberg.**—MY EXPERIENCES OF THE BOER WAR. By ADALBERT COUNT STERNBERG. With Preface by Lieut.-Col. G. F. R. HENDERSON. Cr. 8vo, 5s. net.
- Stubbs.**—HISTORY OF THE UNIVERSITY OF DUBLIN. By J. W. STUBBS. 8vo, 12s. 6d.
- Stubbs.**—HISTORICAL INTRODUCTION TO THE 'ROLLS SERIES'. By WILLIAM STUBBS, D.D., formerly Bishop of Oxford and Regius Professor of Modern History in the University. Collected and Edited by ARTHUR HASSALL, M.A. 8vo, 12s. 6d. net.
- Sutherland.**—THE HISTORY OF AUSTRALIA AND NEW ZEALAND, from 1606-1900. By ALEXANDER SUTHERLAND, M.A., and GEORGE SUTHERLAND, M.A. Crown 8vo, 2s. 6d.
- Taylor.**—A STUDENT'S MANUAL OF THE HISTORY OF INDIA. By Colonel MEADOWS TAYLOR, C.S.I., etc. Crown 8vo, 7s. 6d.
- Thomson.**—CHINA AND THE POWERS: a Narrative of the Outbreak of 1900. By H. C. THOMSON. With 2 Maps and 29 Illustrations. 8vo, 10s. 6d. net.
- Todd.**—PARLIAMENTARY GOVERNMENT IN THE BRITISH COLONIES. By ALPHEUS TODD, LL.D. 8vo, 30s. net.
- Trevelyan.**—THE AMERICAN REVOLUTION. Part I. 1766-1776. By Sir G. O. TREVELYAN, Bart. 8vo, 16s.
- Trevelyan.**—ENGLAND IN THE AGE OF WYCLIFFE. By GEORGE MACAULAY TREVELYAN. 8vo, 15s.

History, Politics, Polity, Political Memoirs, etc.—continued.

Wakeman and Hassall.—ESSAYS INTRODUCTORY TO THE STUDY OF ENGLISH CONSTITUTIONAL HISTORY. Edited by HENRY OFFLEY WAKEMAN, M.A., and ARTHUR HASSALL, M.A. Crown 8vo, 6s.

Walpole.—HISTORY OF ENGLAND FROM THE CONCLUSION OF THE GREAT WAR IN 1815 TO 1858. By Sir SPENCER WALPOLE, K.C.B. 6 vols. Crown 8vo, 6s. each.

Wylie (JAMES HAMILTON, M.A.).

HISTORY OF ENGLAND UNDER HENRY IV. 4 vols. Crown 8vo. Vol. I., 1399-1404, 10s. 6d. Vol. II., 1405-1406, 15s. (*out of print*). Vol. III., 1407-1411, 15s. Vol. IV., 1411-1413, 21s.

THE COUNCIL OF CONSTANCE TO THE DEATH OF JOHN HUS. Cr. 8vo, 6s. net.

Biography, Personal Memoirs, etc.

Bacon.—THE LETTERS AND LIFE OF FRANCIS BACON, INCLUDING ALL HIS OCCASIONAL WORKS. Edited by JAMES SPEDDING. 7 vols. 8vo, £4 4s.

Bagehot.—BIOGRAPHICAL STUDIES. By WALTER BAGEHOT. Crown 8vo, 3s. 6d.

Bernards (THE) OF ABINGTON AND NETHER WINCHENDON: a Family History. By Mrs. NAPIER HIGGINS. 2 vols. 8vo.

Blount.—THE MEMOIRS OF SIR EDWARD BLOUNT, K.C.B., etc. Edited by STUART J. REID, Author of 'The Life and Times of Sydney Smith,' etc. With 3 Photogravure Plates. 8vo, 10s. 6d. net.

Bowen.—EDWARD BOWEN: A MEMOIR. By the Rev. the Hon. W. E. BOWEN. With Appendices, 3 Photogravure Portraits and 2 other Illustrations. 8vo, 12s. 6d. net.

Carlyle.—THOMAS CARLYLE: A History of his Life. By JAMES ANTHONY FROUDE. Crown 8vo. 1795-1835. 2 vols. 7s. 1834-1881. 2 vols. 7s.

Crozier.—MY INNER LIFE: being a Chapter in Personal Evolution and Autobiography. By JOHN BEATTIE CROZIER, LL.D. 8vo, 14s.

Dante.—THE LIFE AND WORKS OF DANTE ALLIGHIERI: being an Introduction to the Study of the 'Divina Commedia'. By the Rev. J. F. HOAN, D.D. With Portrait. 8vo, 12s. 6d.

Danton.—LIFE OF DANTON. By A. H. BEESLY. With Portraits. Cr. 8vo, 6s.

De Bode.—THE BARONESS DE BODE, 1775-1803. By WILLIAM S. CHILDE-PEMBERTON. With 4 Photogravure Portraits and other Illustrations. 8vo, gilt top, 12s. 6d. net.

Erasmus.

LIFE AND LETTERS OF ERASMUS. By JAMES ANTHONY FROUDE. Crown 8vo, 3s. 6d.

THE EPISTLES OF ERASMUS, from his earliest Letters to his Fifty-first Year, arranged in Order of Time. English Translations, with a Commentary. By FRANCIS MORGAN NICHOLS. 8vo, 18s. net.

Faraday.—FARADAY AS A DISCOVERER. By JOHN TYNDALL. Crown 8vo, 3s. 6d.

Fénelon: his Friends and his Enemies, 1651-1715. By E. K. SANDERS. With Portrait. 8vo, 10s. 6d.

Fox.—THE EARLY HISTORY OF CHARLES JAMES FOX. By the Right Hon. Sir G. O. TREVELYAN, Bart. Crown 8vo, 3s. 6d.

Froude.—HURRELL FROUDE: Some Reprints and Reprinted Comments. With a Biographical Preface by the Editor, L. I. GUINEY. With Illustrations. 8vo.

Granville.—SOME RECORDS OF THE LATER LIFE OF HARRIET, COUNTESS GRANVILLE. By her Grand-daughter, the Hon. Mrs. OLDFIELD. With 17 Portraits. 8vo, gilt top, 16s. net.

Grey.—MEMOIR OF SIR GEORGE GREY, BART., G.C.B., 1799-1882. By MANDELL CREIGHTON, D.D., late Lord Bishop of London. With 3 Portraits. Crown 8vo, 6s. net.

Hamilton.—LIFE OF SIR WILLIAM HAMILTON. By R. P. GRAVES. 8vo, 3 vols. 15s. each. ADDENDUM. 8vo, 6d. sewed.

Harrow School Register (The), 1801-1900. Second Edition, 1901. Edited by M. G. DAUGLISH, Barrister-at-Law. 8vo, 15s. net.

Biography, Personal Memoirs, etc.—continued.

- Havelock.**—MEMOIRS OF SIR HENRY HAVELOCK, K.C.B. By JOHN CLARK MARSHMAN. Cr. 8vo, 3s. 6d.
- Haweis.**—MY MUSICAL LIFE. By the Rev. H. R. HAWEIS. With Portrait of Richard Wagner and 3 Illustrations. Crown 8vo, 6s. net.
- Hunter.**—THE LIFE OF SIR WILLIAM WILSON HUNTER, K.C.S.I., M.A., LL.D. Author of 'A History of British India,' etc. By FRANCIS HENRY SKRINE, F.S.S. With 6 Portraits (2 Photogravures) and 4 other Illustrations. 8vo, 16s. net.
- Jackson.**—STONEWALL JACKSON AND THE AMERICAN CIVIL WAR. By Lieut.-Col. G. F. R. HENDERSON. With 2 Portraits and 33 Maps and Plans. 2 vols. Crown 8vo, 16s. net.
- Kielmansegge.**—DIARY OF A JOURNEY TO ENGLAND IN THE YEARS 1761-1762. By Count FREDERICK KIELMANSEGGE. With 4 Illustrations. Crown 8vo, 5s. net.
- Lieven.**—LETTERS OF DOROTHEA, PRINCESS LIEVEN, DURING HER RESIDENCE IN LONDON, 1812-1834. Edited by LIONEL G. ROBINSON. With 2 Photogravure Portraits. 8vo, 14s. net.
- Luther.**—LIFE OF LUTHER. By JULIUS KÖSTLIN. With 62 Illustrations and 4 Facsimiles of MSS. Crown 8vo, 3s. 6d.
- Macaulay.**—THE LIFE AND LETTERS OF LORD MACAULAY. By the Right Hon. Sir G. O. TREVELYAN, Bart. *Popular Edition.* 1 vol. Cr. 8vo, 2s. 6d. *Student's Edition.* 1 vol. Cr. 8vo, 6s. *Cabinet Edition.* 2 vols. Post 8vo, 12s. *'Edinburgh' Edition.* 2 vols. 8vo, 6s. each. *Library Edition.* 2 vols. 8vo, 36s.
- Max Müller (F.)**
THE LIFE AND LETTERS OF THE RIGHT HON. FRIEDRICH MAX MÜLLER. Edited by his Wife. With Photogravure Portraits and other Illustrations. 2 vols. 8vo, 32s. net.
MY AUTOBIOGRAPHY: a Fragment. With 6 Portraits. 8vo, 12s. 6d.
- Auld Lang Syne.** Second Series. 8vo, 10s. 6d.
- Chips from a German Workshop.** Vol. II. Biographical Essays. Crown 8vo, 5s.
- Meade.**—GENERAL SIR RICHARD MEADE AND THE FEUDATORY STATES OF CENTRAL AND SOUTHERN INDIA. By THOMAS HENRY THORNTON. With Portrait, Map and Illustrations. 8vo, 10s. 6d. net.
- Morris.**—THE LIFE OF WILLIAM MORRIS. By J. W. MACKAIL. With 2 Portraits and 8 other Illustrations by E. H. NEW, etc. 2 vols. Large Crown 8vo, 10s. net.
- On the Banks of the Seine.**—By A. M. F., Authoress of 'Foreign Courts and Foreign Homes'. Crown 8vo, 6s.
- Paget.**—MEMOIRS AND LETTERS OF SIR JAMES PAGET. Edited by STEPHEN PAGET, one of his sons. With 6 Portraits (3 Photogravures) and 4 other Illustrations. 8vo, 12s. 6d. net.
- Place.**—THE LIFE OF FRANCIS PLACE, 1771-1854. By GRAHAM WALLAS, M.A. With 2 Portraits. 8vo, 12s.
- Powys.**—PASSAGES FROM THE DIARIES OF MRS. PHILIP LYBBE POWYS, OF HARDWICK HOUSE, OXON. 1756-1808. Edited by EMILY J. CLIMENSON. 8vo, gilt top, 16s.
- Rāmakṛishna:** his Life and Sayings. By the Right Hon. F. MAX MÜLLER. Crown 8vo, 5s.
- Rich.**—MARY RICH, COUNTESS OF WARWICK (1625-1678): Her Family and Friends. By C. FELL SMITH. With 7 Photogravure Portraits and 9 other Illustrations. 8vo, gilt top, 18s. net.
- Rochester and other Literary Rakes of the Court of Charles II., with some Account of their Surroundings.** By the Author of 'The Life of Sir Kenelm Digby,' 'The Life of a Prig,' etc. With 15 Portraits. 8vo, 16s.
- Romanes.**—THE LIFE AND LETTERS OF GEORGE JOHN ROMANES, M.A., LL.D., F.R.S. Written and Edited by his WIFE. With Portrait and 2 Illustrations. Crown 8vo, 5s. net.
- Russell.**—SWALLOWFIELD AND ITS OWNERS. By CONSTANCE, Lady RUSSELL of Swallowfield Park. With 15 Photogravure Portraits and 36 other Illustrations. 4to, gilt edges, 42s. net.

Biography, Personal Memoirs, etc.—continued.

Seeböhm.—THE OXFORD REFORMERS—JOHN COLET, ERASMUS, AND THOMAS MORE: a History of their Fellow-Work. By FREDERIC SEEBÖHM. 8vo, 14s.

Shakespeare.—OUTLINES OF THE LIFE OF SHAKESPEARE. By J. O. HALLIWELL-PHILLIPS. With Illustrations and Facsimiles. 2 vols. Royal 8vo, 21s.

Tales of my Father.—By A. M. F. Author of 'Foreign Courts and Foreign Homes,' and 'On the Banks of the Seine'. Crown 8vo, 6s.

Tallentyre.—THE WOMEN OF THE SALONS, and other French Portraits. By S. G. TALLENTYRE. With 11 Photogravure Portraits. 8vo, 10s. 6d. net.

Victoria, Queen, 1819-1901. By RICHARD R. HOLMES, M.V.O., F.S.A. Librarian to the Queen. With Photogravure Portrait. Cr. 8vo, gilt top, 5s. net.

Walpole.—SOME UNPUBLISHED LETTERS OF HORACE WALPOLE. Edited by Sir SPENCER WALPOLE, K.C.B. With 2 Portraits. Cr. 8vo, 4s. 6d. net.

Wellington.—LIFE OF THE DUKE OF WELLINGTON. By the Rev. G. R. GLEIG, M.A. Crown 8vo, 3s. 6d.

Travel and Adventure, the Colonies, etc.

Arnold.—SEAS AND LANDS. By Sir EDWIN ARNOLD. With 71 Illustrations. Crown 8vo, 3s. 6d.

Baker (Sir S. W.).

EIGHT YEARS IN CEYLON. With 6 Illustrations. Crown 8vo, 3s. 6d.

THE RIFLE AND THE HOUND IN CEYLON. With 6 Illustrations. Crown 8vo, 3s. 6d.

Ball (JOHN).

THE ALPINE GUIDE. Reconstructed and Revised on behalf of the Alpine Club by W. A. B. COOLIDGE.

Vol. I., THE WESTERN ALPS: the Alpine Region, South of the Rhone Valley, from the Col de Tenda to the Simplon Pass. With 9 New and Revised Maps. Crown 8vo, 12s. net.

HINTS AND NOTES, PRACTICAL AND SCIENTIFIC, FOR TRAVELLERS IN THE ALPS: being a revision of the General Introduction to the 'Alpine Guide'. Crown 8vo, 3s. net.

Bent.—THE RUINED CITIES OF MASHONALAND: being a Record of Excavation and Exploration in 1891. By J. THEODORE BENT. With 117 Illustrations. Crown 8vo, 3s. 6d.

Brassey (THE LATE LADY).

A VOYAGE IN THE 'SUNBEAM'; OUR HOME ON THE OCEAN FOR ELEVEN MONTHS.

Cabinet Edition. With Map and 66 Illustrations. Crown 8vo, gilt edges, 7s. 6d.

'Silver Library' Edition. With 66 Illustrations. Crown 8vo, 3s. 6d.

Popular Edition. With 60 Illustrations. 4to, 6d. sewed, 1s. cloth.

School Edition. With 37 Illustrations. Fep., 2s. cloth, or 3s. white parchment.

SUNSHINE AND STORM IN THE EAST.

Popular Edition. With 103 Illustrations. 4to, 6d. sewed, 1s. cloth.

IN THE TRADES, THE TROPICS, AND THE 'ROARING FORTIES'.

Cabinet Edition. With Map and 220 Illustrations. Crown 8vo, gilt edges, 7s. 6d.

Fountain (PAUL).

THE GREAT DESERTS AND FORESTS OF NORTH AMERICA. With a Preface by W. H. HUDSON, Author of 'The Naturalist in La Plata,' etc. 8vo, 9s. 6d. net.

THE GREAT MOUNTAINS AND FORESTS OF SOUTH AMERICA. With Portrait and 7 Illustrations. 8vo, 10s. 6d.

Travel and Adventure, the Colonies, etc.—continued.

Froude (JAMES A.).

OCEANA: or England and her Colonies. With 9 Illustrations. Crown 8vo, 3s. 6d.

THE ENGLISH IN THE WEST INDIES: or, the Bow of Ulysses. With 9 Illustrations. Crown 8vo, 2s. boards, 2s. 6d. cloth.

Grove.—SEVENTY-ONE DAYS' CAMPING IN MOROCCO. By Lady GROVE. With Photogravure Portrait and 32 Illustrations from Photographs. 8vo, 7s. 6d. net.

Haggard.—A WINTER PILGRIMAGE: Being an Account of Travels through Palestine, Italy and the Island of Cyprus, undertaken in the year 1900. By H. RIDER HAGGARD. With 31 Illustrations from Photographs. Crown 8vo, gilt top, 12s. 6d. net.

Heathcote.—ST. KILDA. By NORMAN HEATHCOTE. With 80 Illustrations from Sketches and Photographs of the People, Scenery and Birds, by the Author. 8vo, 10s. 6d. net.

Howitt.—VISITS TO REMARKABLE PLACES. Old Halls, Battlefields, Scenes, illustrative of Striking Passages in English History and Poetry. By WILLIAM HOWITT. With 80 Illustrations. Crown 8vo, 3s. 6d.

Knight (E. F.).

WITH THE ROYAL TOUR: a Narrative of the Recent Tour of the Duke and Duchess of Cornwall and York through Greater Britain. With 16 Illustrations and a Map. Crown 8vo, 5s. net.

THE CRUISE OF THE 'ALERTE': the Narrative of a search for Treasure on the Desert Island of Trinidad. With 2 Maps and 23 Illustrations. Crown 8vo, 3s. 6d.

WHERE THREE EMPIRES MEET: a Narrative of Recent Travel in Kashmir, Western Tibet, Baltistan, Ladak, Gilgit, and the adjoining Countries. With a Map and 54 Illustrations. Crown 8vo, 3s. 6d.

THE 'FALCON' ON THE BALTIC: a Voyage from London to Copenhagen in a Three-Tonner. With 10 Full-page Illustrations. Cr. 8vo, 3s. 6d.

Lees.—PEAKS AND PINES: another Norway Book. By J. A. LEES. With 63 Illustrations and Photographs. Cr. 8vo, 6s.

Lees and Clutterbuck.—B.C. 1887: A RAMBLE IN BRITISH COLUMBIA. By J. A. LEES and W. J. CLUTTERBUCK. With Map and 75 Illustrations. Crown 8vo, 3s. 6d.

Lynch.—ARMENIA: Travels and Studies. By H. F. B. LYNCH. With 197 Illustrations (some in tints) reproduced from Photographs and Sketches by the Author, 16 Maps and Plans, a Bibliography, and a Map of Armenia and adjacent countries. 2 vols. Medium 8vo, gilt top, 42s. net.

Nansen.—THE FIRST CROSSING OF GREENLAND. By FRIDTJOF NANSEN. With 143 Illustrations and a Map. Cr. 8vo, 3s. 6d.

Rice.—OCCASIONAL ESSAYS ON NATIVE SOUTH INDIAN LIFE. By STANLEY P. RICE, Indian Civil Service. 8vo, 10s. 6d.

Smith.—CLIMBING IN THE BRITISH ISLES. By W. P. HASKETT SMITH. With Illustrations and numerous Plans. Part I. ENGLAND. 16mo, 3s. net. Part II. WALES AND IRELAND. 16mo, 3s. net.

Spender.—TWO WINTERS IN NORWAY: being an Account of Two Holidays spent on Snow-shoes and in Sleigh Driving, and including an Expedition to the Lapps. By A. EDMUND SPENDER. With 40 Illustrations from Photographs. 8vo, 10s. 6d. net.

Stephen.—THE PLAYGROUND OF EUROPE (The Alps). By Sir LESLIE STEPHEN, K.C.B. With 4 Illustrations. Cr. 8vo, 3s. 6d.

Three in Norway.—By Two of them. With a Map and 59 Illustrations. Cr. 8vo, 2s. boards, 2s. 6d. cloth.

Tyndall (JOHN).

THE GLACIERS OF THE ALPS: With 61 Illustrations. Crown 8vo, 6s. 6d. net.

HOURS OF EXERCISE IN THE ALPS. With 7 Illustrations. Cr. 8vo, 6s. 6d. net.

Willard.—THE LAND OF THE LATINS. By ASHTON R. WILLARD. With 11 Illustrations from Photographs. Crown 8vo, 5s. net.

Sport and Pastime.**THE BADMINTON LIBRARY.**

Edited by HIS GRACE THE (EIGHTH) DUKE OF BEAUFORT, K.G., and
A. E. T. WATSON.

ARCHERY. By C. J. LONGMAN, Col. H. WALROND, Miss LEGH, etc. With 2 Maps, 23 Plates, and 172 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

ATHLETICS. By MONTAGUE SHEARMAN, W. BEACHER THOMAS, W. RYE, etc. With 12 Plates and 37 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

BIG GAME SHOOTING. By CLIVE PHILLIPPS-WOLLEY.

Vol. I. **AFRICA AND AMERICA.** With Contributions by Sir SAMUEL W. BAKER, W. C. OSWELL, F. C. SELOUS, etc. With 20 Plates and 57 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

Vol. II. **EUROPE, ASIA, AND THE ARCTIC REGIONS.** With Contributions by Lieut.-Colonel R. HEBER PERCY, Major ALGERNON C. HEBER PERCY, etc. With 17 Plates and 56 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

BILLIARDS. By Major W. BROADFOOT, R.E., A. H. BOYD, W. J. FORD, etc. With 11 Plates, 19 Illustrations in the Text, and numerous Diagrams. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

COURSING AND FALCONRY. By HARDING COX, CHARLES RICHARDSON, etc. With 20 Plates and 55 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

CRICKET. By A. G. STEEL, the Hon. R. H. LYTTELTON, A. LANG, W. G. GRACE, etc. With 13 Plates and 52 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

CYCLING. By the EARL OF ALBEMARLE and G. LACY HILLIER. With 19 Plates and 44 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

DANCING. By Mrs. LILLY GROVE, etc. With Musical Examples, and 38 Full-page Plates and 93 Illustrations in the Text. Cr. 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

DRIVING. By His Grace the (Eighth) DUKE OF BEAUFORT, K.G., A. E. T. WATSON, etc. With 12 Plates and 54 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

FENCING, BOXING AND WRESTLING. By WALTER H. POLLOCK, F. C. GROVE, etc. With 18 Plates and 24 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

FISHING. By H. CHOLMONDELEY-PENNELL.

Vol. I.—**SALMON AND TROUT.** With Contributions by H. R. FRANCIS, Major JOHN P. TRAHERNE, etc. With 9 Plates and numerous Illustrations of Tackle, etc. Crown 8vo, 6s. net; half-bound, with gilt top, 9s. net.

Vol. II.—**PIKE AND OTHER COARSE FISH.** With Contributions by WILLIAM SENIOR, G. CHRISTOPHER DAVIS, etc. With 7 Plates and numerous Illustrations of Tackle, etc. Cr. 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

FOOTBALL.—By MONTAGUE SHEARMAN, W. J. OAKLEY, FRANK MITCHELL, etc. With 19 Plates and 35 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

GOLF. By HORACE G. HUTCHINSON, the Rt. Hon. A. J. BALFOUR, M.P., ANDREW LANG, etc. With 34 Plates and 56 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

Sport and Pastime—continued.

THE BADMINTON LIBRARY—continued.

Edited by HIS GRACE THE (EIGHTH) DUKE OF BEAUFORT, K.G., and
A. E. T. WATSON.

HUNTING. By His Grace the (Eighth) DUKE OF BEAUFORT, K.G., MOWBRAY MORRIS, G. H. LONGMAN, etc. With 5 Plates and 54 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

MOTORS AND MOTOR-DRIVING. By ALFRED C. HARMSWORTH, the Hon. JOHN SCOTT-MONTAGU, etc. With 13 Plates and 136 Illustrations in the Text. Crown 8vo, cloth, 9s. net; half-bound, 12s. net. A Cloth Box for use when Motoring, price 2s. net.

MOUNTAINEERING. By C. T. DENT, the Right Hon. J. BRYCE, M.P., Sir MARTIN CONWAY, etc. With 13 Plates and 91 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

POETRY OF SPORT (THE). Selected by HEDLEY PEEK. With 32 Plates and 74 Illustrations in the Text. Cr. 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

RACING AND STEEPLE-CHASING. By the EARL OF SUFFOLK AND BERKSHIRE, W. G. CRAVEN, the Hon. F. LAWLEY, etc. With Frontispiece and 56 Illustrations in the Text. Cr. 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

RIDING AND POLO. By Captain ROBERT WEIR, J. MORAY BROWN, T. F. DALE, the late DUKE OF BEAUFORT, etc. With 18 Plates and 41 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

ROWING. By R. P. P. ROWE and C. M. PITMAN, etc. With 75 Illustrations. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

SEA FISHING. By JOHN BICKERDYKE, Sir H. W. GORE-BOOTH, ALFRED C. HARMSWORTH, and W. SENIOR. With 22 Full-page Plates and 175 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

SHOOTING.

Vol. I.—FIELD AND COVERT. By LORD WALSLINGHAM, Sir RALPH PAYNE-GALLWEY, Bart., etc. With 11 Plates and 95 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

Vol. II.—MOOR AND MARSH. By LORD WALSLINGHAM, Sir RALPH PAYNE-GALLWEY, Bart., etc. With 8 Plates and 57 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

SKATING, CURLING, TOBOGGANING. By J. M. HEATHCOTE, C. G. TEBBUTT, T. MAXWELL WITHAM, etc. With 12 Plates and 272 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

SWIMMING. By ARCHIBALD SINCLAIR and WILLIAM HENRY. With 13 Plates and 112 Illustrations in the Text. Cr. 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

TENNIS, LAWN TENNIS, RACKETS AND FIVES. By J. M. and C. G. HEATHCOTE, E. O. PLEYDELL-BOUVERIE, the Hon. A. LYTTELTON, etc. With 12 Plates and 67 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

YACHTING.

Vol. I.—CRUISING, CONSTRUCTION OF YACHTS, YACHT RACING RULES, FITTING-OUT, etc. By Sir EDWARD SULLIVAN, Bart., the EARL OF PEMBROKE, LORD BRASSEY, K.C.B., etc. With 21 Plates and 93 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

Vol. II.—YACHT CLUBS, YACHTING IN AMERICA AND THE COLONIES, YACHT RACING, etc. By R. T. PRITCHETT, the MARQUIS OF DUFFERIN AND AVA, K.P., etc. With 35 Plates and 160 Illustrations in the Text. Crown 8vo, cloth, 6s. net; half-bound, with gilt top, 9s. net.

Sport and Pastime—continued.

FUR, FEATHER, AND FIN SERIES.

Edited by A. E. T. WATSON.

Crown 8vo, price 5s. each Volume, cloth.

* * *The Volumes are also issued half-bound in Leather, with gilt top. Price 7s. 6d. net each.*

THE PARTRIDGE. NATURAL HISTORY, by the Rev. H. A. MACPHERSON; SHOOTING, by A. J. STUART-WORTLEY; COOKERY, by GEORGE SAINTSBURY. With 11 Illustrations and various Diagrams. Crown 8vo, 5s.

THE GROUSE. NATURAL HISTORY, by the Rev. H. A. MACPHERSON; SHOOTING, by A. J. STUART-WORTLEY; COOKERY, by GEORGE SAINTSBURY. With 13 Illustrations and various Diagrams. Crown 8vo, 5s.

THE PHEASANT. NATURAL HISTORY, by the Rev. H. A. MACPHERSON; SHOOTING, by A. J. STUART-WORTLEY; COOKERY, by ALEXANDER INNES SHAND. With 10 Illustrations and various Diagrams. Crown 8vo, 5s.

THE HARE. NATURAL HISTORY, by the Rev. H. A. MACPHERSON; SHOOTING, by the Hon. GERALD LASCELLES; COURSING, by CHARLES RICHARDSON; HUNTING, by J. S. GIBBONS and G. H. LONGMAN; COOKERY, by Col. KENNEY HERBERT. With 9 Illustrations. Crown 8vo, 5s.

RED DEER. NATURAL HISTORY, by the Rev. H. A. MACPHERSON; DEER STALKING, by CAMERON OF LOCHIEL; STAG HUNTING, by Viscount EBRINGTON; COOKERY, by ALEXANDER INNES SHAND. With 10 Illustrations. Crown 8vo, 5s.

THE SALMON. By the Hon. A. E. GATHORNE-HARDY. With Chapters on the Law of Salmon Fishing by CLAUD DOUGLAS PENNANT; COOKERY, by ALEXANDER INNES SHAND. With 8 Illustrations. Crown 8vo, 5s.

THE TROUT. By the MARQUESS OF GRANBY. With Chapters on the Breeding of Trout by Col. H. CUSTANCE; and COOKERY, by ALEXANDER INNES SHAND. With 12 Illustrations. Crown 8vo, 5s.

THE RABBIT. By JAMES EDMUND HARTING. COOKERY, by ALEXANDER INNES SHAND. With 10 Illustrations. Crown 8vo, 5s.

PIKE AND PERCH. By WILLIAM SENIOR ('Redspinner,' Editor of the *Field*). With Chapters by JOHN BICKERDYKE and W. H. POPE. COOKERY, by ALEXANDER INNES SHAND. With 12 Illustrations. Crown 8vo, 5s.

Alverstone and Alcock.—SURREY CRICKET: Its History and Associations. Edited by the Right Hon. LORD ALVERSTONE, L.C.J., President, and C. W. ALCOCK, Secretary, of the Surrey County Cricket Club. With 48 Illustrations. 8vo, 16s. net.

Bickerdyke.—DAYS OF MY LIFE ON WATER, FRESH AND SALT: and other papers. By JOHN BICKERDYKE. With Photo-Etching Frontispiece and 8 Full-page Illustrations. Crown 8vo, 3s. 6d.

Blackburne.—MR. BLACKBURNE'S GAMES AT CHESS. Selected, Annotated and Arranged by Himself. Edited, with a Biographical Sketch and a brief History of Blindfold Chess, by P. ANDERSON GRAHAM. With Portrait of Mr. Blackburne. 8vo, 7s. 6d. net.

Dead Shot (The): or, Sportsman's Complete Guide. Being a Treatise on the use of the Gun, with Rudimentary and Finishing Lessons in the Art of Shooting Game of all kinds. Also Game-driving, Wildfowl and Pigeon-Shooting, Dog-breaking, etc. By MARKSMAN. With numerous Illustrations. Crown 8vo, 10s. 6d.

Sport and Pastime—continued.

- Ellis.**—CHESS SPARKS; or, Short and Bright Games of Chess. Collected and Arranged by J. H. ELLIS, M.A. 8vo, 4s. 6d.
- Folkard.**—THE WILD-FOWLER: A Treatise on Fowling, Ancient and Modern, descriptive also of Decoys and Flight-ponds, Wild-fowl Shooting, Gunning-punts, Shooting-yachts, etc. Also Fowling in the Fens and in Foreign Countries, Rock-fowling, etc., etc. By H. C. FOLKARD. With 13 Engravings on Steel, and several Woodcuts. 8vo, 12s. 6d.
- Ford.**—THE THEORY AND PRACTICE OF ARCHERY. By HORACE FORD. New Edition, thoroughly Revised and Rewritten by W. BUTT, M.A. With a Preface by C. J. LONGMAN, M.A. 8vo, 14s.
- Francis.**—A BOOK ON ANGLING: or, Treatise on the Art of Fishing in every Branch; including full illustrated List of Salmon Flies. By FRANCIS FRANCIS. With Portrait and Coloured Plates. Crown 8vo, 15s.
- Fremantle.**—THE BOOK OF THE RIFLE. By the Hon. T. F. FREMANTLE, V.D., Major, 1st Bucks V.R.C. With 54 Plates and 107 Diagrams in the Text. 8vo, 12s. 6d. net.
- Gathorne-Hardy.**—AUTUMNS IN ARGYLESIRE WITH ROD AND GUN. By the Hon. A. E. GATHORNE-HARDY. With 8 Photogravure Illustrations by ARCHIBALD THORBURN. 8vo, 6s. net.
- Graham.**—COUNTRY PASTIMES FOR BOYS. By P. ANDERSON GRAHAM. With 252 Illustrations from Drawings and Photographs. Crown 8vo, gilt edges, 3s. net.
- Hutchinson.**—THE BOOK OF GOLF AND GOLFERS. By HORACE G. HUTCHINSON. With Contributions by Miss AMY PASCOE, H. H. HILTON, J. H. TAYLOR, H. J. WHIGHAM and Messrs. SUTTON & SONS. With 71 Portraits from Photographs. Large Crown 8vo, gilt top, 7s. 6d. net.
- Lang.**—ANGLING SKETCHES. By ANDREW LANG. With 20 Illustrations. Crown 8vo, 3s. 6d.
- Lillie.**—CROQUET UP TO DATE. Containing the Ideas and Teachings of the Leading Players and Champions. By ARTHUR LILLIE. With Contributions by Lieut.-Col. the Hon. H. NEEDHAM, C. D. LOCOCK, etc. With 19 Illustrations (15 Portraits) and numerous Diagrams. 8vo, 10s. 6d. net.
- Locock.**—SIDE AND SCREW: being Notes on the Theory and Practice of the Game of Billiards. By C. D. LOCOCK. With Diagrams. Crown 8vo, 5s. net.
- Longman.**—CHESS OPENINGS. By FREDERICK W. LONGMAN. Fcp. 8vo, 2s. 6d.
- Mackenzie.**—NOTES FOR HUNTING MEN. By Captain CORTLANDT GORDON MACKENZIE. Crown 8vo, 2s. 6d. net.
- Madden.**—THE DIARY OF MASTER WILLIAM SILENCE: a Study of Shakespeare and of Elizabethan Sport. By the Right Hon. D. H. MADDEN, Vice-Chancellor of the University of Dublin. 8vo, gilt top, 16s.
- Maskelyne.**—SHARPS AND FLATS: a Complete Revelation of the Secrets of Cheating at Games of Chance and Skill. By JOHN NEVIL MASKELYNE, of the Egyptian Hall. With 62 Illustrations. Crown 8vo, 6s.
- Millais (JOHN GUILLÉ).**
THE WILD-FOWLER IN SCOTLAND. With a Frontispiece in Photogravure by Sir J. E. MILLAIS, Bart., P.R.A., 8 Photogravure Plates, 2 Coloured Plates, and 50 Illustrations from the Author's Drawings and from Photographs. Royal 4to, gilt top, 30s. net.
- THE NATURAL HISTORY OF THE BRITISH SURFACE-FEEDING DUCKS. With 6 Photogravures and 66 Plates (41 in Colours) from Drawings by the Author, ARCHIBALD THORBURN, and from Photographs. Royal 4to, cloth, gilt top, £6 6s. net.
- Modern Bridge.**—By 'Slam'. With a Reprint of the Laws of Bridge, as adopted by the Portland and Turf Clubs. 18mo, gilt edges, 3s. 6d. net.
- Park.**—THE GAME OF GOLF. By WILLIAM PARK, Jun., Champion Golfer, 1887-89. With 17 Plates and 26 Illustrations in the Text. Crown 8vo, 7s. 6d.

Sport and Pastime—continued.**Payne-Gallwey** (Sir RALPH, Bart.).**THE CROSS-BOW**: its History, Construction and Management. With numerous Illustrations. Medium 4to.**LETTERS TO YOUNG SHOOTERS** (First Series). On the choice and Use of a Gun. With 41 Illustrations. Crown 8vo, 7s. 6d.**LETTERS TO YOUNG SHOOTERS** (Second Series). On the Production, Preservation, and Killing of Game. With Directions in Shooting Wood-Pigeons and Breaking-in Retrievers. With Portrait and 103 Illustrations. Crown 8vo, 12s. 6d.**LETTERS TO YOUNG SHOOTERS** (Third Series). Comprising a Short Natural History of the Wildfowl that are Rare or Common to the British Islands, with Complete Directions in Shooting Wildfowl on the Coast and Inland. With 200 Illustrations. Cr. 8vo, 18s.**Pole.**—**THE THEORY OF THE MODERN SCIENTIFIC GAME OF WHIST.**

By WILLIAM POLE, F.R.S. Fcp. 8vo, gilt edges, 2s. net.

Proctor.—**HOW TO PLAY WHIST**: with the Laws and Etiquette of Whist.

By RICHARD A. PROCTOR. Crown 8vo, gilt edges, 3s. net.

Ronalds.—**THE FLY-FISHER'S ENTOMOLOGY.** By ALFRED RONALDS.

With 20 Coloured Plates. 8vo, 14s.

Selous.—**SPORT AND TRAVEL, EAST AND WEST.** By FREDERICK

COURTENAY SELOUS. With 18 Plates and 35 Illustrations in the Text. Medium 8vo, 12s. 6d. net.

Mental, Moral and Political Philosophy.*LOGIC, RHETORIC, PSYCHOLOGY, ETC.***Abbott.**—**THE ELEMENTS OF LOGIC.**

By T. K. ABBOTT, B.D. 12mo, 3s.

Aristotle.**THE ETHICS**: Greek Text, Illustrated with Essay and Notes. By Sir ALEXANDER GRANT, Bart. 2 vols. 8vo, 32s.**AN INTRODUCTION TO ARISTOTLE'S ETHICS**, Books I.-IV. (Book X., c. vi.-ix. in an Appendix.) With a continuous Analysis and Notes. By the Rev. E. MOORE, D.D. Crown 8vo, 10s. 6d.**Bacon** (FRANCIS).**COMPLETE WORKS.** Edited by R. L. ELLIS, JAMES SPEDDING and D. D. HEATH. 7 vols. 8vo, £3 13s. 6d.**Bacon** (FRANCIS)—*continued.***LETTERS AND LIFE**, including all his occasional Works. Edited by JAMES SPEDDING. 7 vols. 8vo, £4 4s.**THE ESSAYS**: With Annotations. By RICHARD WHATELY, D.D. 8vo, 10s. 6d.**THE ESSAYS**: With Notes by F. STORR and C. H. GIBSON. Crown 8vo, 3s. 6d.**THE ESSAYS**: With Introduction, Notes and Index. By E. A. ABBOTT, D.D. 2 vols. Fcp. 8vo, 6s. The Text and Index only, without Introduction and Notes, in one volume. Fcp. 8vo, 2s. 6d.

Mental, Moral and Political Philosophy—continued.

Bain (ALEXANDER).

MENTAL AND MORAL SCIENCE: a Compendium of Psychology and Ethics. Crown 8vo, 10s. 6d.

Or Separately,

Part I. PSYCHOLOGY AND HISTORY OF PHILOSOPHY. Crown 8vo, 6s. 6d.

Part II. THEORY OF ETHICS AND ETHICAL SYSTEMS. Cr. 8vo, 4s. 6d.

LOGIC. Part I. DEDUCTION. Crown 8vo, 4s. Part II. INDUCTION. Crown 8vo, 6s. 6d.

THE SENSES AND THE INTELLECT. 8vo, 15s.

THE EMOTIONS AND THE WILL. 8vo, 15s.

PRACTICAL ESSAYS. Cr. 8vo, 2s.

Brooks.—THE ELEMENTS OF MIND: being an Examination into the Nature of the First Division of the Elementary Substances of Life. By H. JAMYN BROOKS. 8vo, 10s. 6d. net.

Crozier (JOHN BEATTIE).

CIVILIZATION AND PROGRESS: being the Outlines of a New System of Political, Religious and Social Philosophy. 8vo, 14s.

HISTORY OF INTELLECTUAL DEVELOPMENT: on the Lines of Modern Evolution.

Vol. I. 8vo, 14s.

Vol. II. (*In preparation.*)

Vol. III. 8vo, 10s. 6d.

Davidson.—THE LOGIC OF DEFINITION, Explained and Applied. By WILLIAM L. DAVIDSON, M.A. Cr. 8vo, 6s.

Green (THOMAS HILL).—THE WORKS OF. Edited by R. L. NETTLESHIP. Vols. I. and II. Philosophical Works. 8vo, 16s. each.

Vol. III. Miscellanies. With Index to the three Volumes, and Memoir. 8vo, 21s.

LECTURES ON THE PRINCIPLES OF POLITICAL OBLIGATION. With Preface by BERNARD BOSANQUET. 8vo, 5s.

Gurnhill.—THE MORALS OF SUICIDE. By the Rev. J. GURNHILL, B.A. Vol. I., Cr. 8vo, 5s. net. Vol. II., Cr. 8vo, 5s. net.

Hodgson (SHADWORTH H.).

TIME AND SPACE: a Metaphysical Essay. 8vo, 16s.

THE THEORY OF PRACTICE: an Ethical Inquiry. 2 vols. 8vo, 24s.

THE PHILOSOPHY OF REFLECTION. 2 vols. 8vo, 21s.

THE METAPHYSIC OF EXPERIENCE. Book I. General Analysis of Experience; Book II. Positive Science; Book III. Analysis of Conscious Action; Book IV. The Real Universe. 4 vols. 8vo, 36s. net.

Hume.—THE PHILOSOPHICAL WORKS OF DAVID HUME. Edited by T. H. GREEN and T. H. GROSE. 4 vols. 8vo, 28s. Or separately. Essays. 2 vols. 14s. Treatise of Human Nature. 2 vols. 14s.

James (WILLIAM, M.D., LL.D.).

THE WILL TO BELIEVE, and Other Essays in Popular Philosophy. Crown 8vo, 7s. 6d.

THE VARIETIES OF RELIGIOUS EXPERIENCE: a Study in Human Nature. Being the Gifford Lectures on Natural Religion delivered at Edinburgh in 1901-1902. 8vo, 12s. net.

Justinian.—THE INSTITUTES OF JUSTINIAN: Latin Text, chiefly that of Huschke, with English Introduction, Translation, Notes and Summary. By THOMAS C. SANDARS, M.A. 8vo, 18s.

Kant (IMMANUEL).

CRITIQUE OF PRACTICAL REASON, AND OTHER WORKS ON THE THEORY OF ETHICS. Translated by T. K. ABBOTT, B.D. With Memoir. 8vo, 12s. 6d.

FUNDAMENTAL PRINCIPLES OF THE METAPHYSIC OF ETHICS. Translated by T. K. ABBOTT, B.D. Crown 8vo, 3s.

INTRODUCTION TO LOGIC, AND HIS ESSAY ON THE MISTAKEN SUBTILITY OF THE FOUR FIGURES. Translated by T. K. ABBOTT. 8vo, 6s.

Mental, Moral and Political Philosophy—continued.

Kelly.—GOVERNMENT OR HUMAN EVOLUTION. By EDMOND KELLY, M.A., F.G.S. Vol. I. Justice. Crown 8vo, 7s. 6d. net. Vol. II. Collectivism and Individualism. Cr. 8vo, 10s. 6d. net.

Killick.—HANDBOOK TO MILL'S SYSTEM OF LOGIC. By Rev. A. H. KILLICK, M.A. Crown 8vo, 3s. 6d.

Ladd (GEORGE TRUMBULL).

PHILOSOPHY OF CONDUCT: a Treatise of the Facts, Principles and Ideals of Ethics. 8vo, 21s.

ELEMENTS OF PHYSIOLOGICAL PSYCHOLOGY. 8vo, 21s.

OUTLINES OF DESCRIPTIVE PSYCHOLOGY: a Text-Book of Mental Science for Colleges and Normal Schools. 8vo, 12s.

OUTLINES OF PHYSIOLOGICAL PSYCHOLOGY. 8vo, 12s.

PRIMER OF PSYCHOLOGY. Crown 8vo, 5s. 6d.

Lecky.—THE MAP OF LIFE: Conduct and Character. By WILLIAM EDWARD HARTPOLE LECKY. Library Edition, 8vo, 10s. 6d. Cabinet Edition, Crown 8vo, 5s. net.

Lutoslawski.—THE ORIGIN AND GROWTH OF PLATO'S LOGIC. With an Account of Plato's Style and of the Chronology of his Writings. By WINCENTY LUTOSLAWSKI. 8vo, 21s.

Max Müller (F.).

THE SCIENCE OF THOUGHT. 8vo, 21s.

THE SIX SYSTEMS OF INDIAN PHILOSOPHY. 8vo, 18s.

THREE LECTURES ON THE VEDANTA PHILOSOPHY. Cr. 8vo, 5s.

Mill (JOHN STUART).

A SYSTEM OF LOGIC. Cr. 8vo, 3s. 6d. ON LIBERTY. Crown 8vo, 1s. 4d.

CONSIDERATIONS ON REPRESENTATIVE GOVERNMENT. Crown 8vo, 2s.

Mill (JOHN STUART)—continued.

UTILITARIANISM. 8vo, 2s. 6d.

EXAMINATION OF SIR WILLIAM HAMILTON'S PHILOSOPHY. 8vo, 16s.

NATURE, THE UTILITY OF RELIGION AND THEISM. Three Essays. 8vo, 5s.

Monck.—AN INTRODUCTION TO LOGIC. By WILLIAM HENRY S. MONCK, M.A. Crown 8vo, 5s.

Pierce.—STUDIES IN AUDITORY AND VISUAL SPACE PERCEPTION: Essays on Experimental Psychology. By A. H. PIERCE. Cr. 8vo, 6s. 6d. net.

Richmond.—THE MIND OF A CHILD. By ENNIS RICHMOND. Crown 8vo, 3s. 6d. net.

Romanes.—MIND AND MOTION AND MONISM. By GEORGE JOHN ROMANES. Crown 8vo, 4s. 6d.

Sully (JAMES).

AN ESSAY ON LAUGHTER: its Forms, its Cause, its Development and its Value. 8vo, 12s. 6d. net.

THE HUMAN MIND: a Text-book of Psychology. 2 vols. 8vo, 21s.

OUTLINES OF PSYCHOLOGY. Cr. 8vo, 9s.

THE TEACHER'S HANDBOOK OF PSYCHOLOGY. Crown 8vo, 6s. 6d.

STUDIES OF CHILDHOOD. 8vo, 10s. 6d.

CHILDREN'S WAYS: being Selections from the Author's 'Studies of Childhood'. With 25 Illustrations. Crown 8vo, 4s. 6d.

Sutherland.—THE ORIGIN AND GROWTH OF THE MORAL INSTINCT. By ALEXANDER SUTHERLAND, M.A. 2 vols. 8vo, 28s.

Swinburne.—PICTURE LOGIC: an Attempt to Popularise the Science of Reasoning. By ALFRED JAMES SWINBURNE, M.A. With 23 Woodcuts. Crown 8vo, 2s. 6d.

Mental, Moral and Political Philosophy—continued.

Thomas.—INTUITIVE SUGGESTION. By J. W. THOMAS, Author of 'Spiritual Law in the Natural World,' etc. Crown 8vo, 3s. 6d. net.

Webb.—THE VEIL OF ISIS; a Series of Essays on Idealism. By THOMAS E. WEBB, LL.D., Q.C. 8vo, 10s. 6d.

Weber.—HISTORY OF PHILOSOPHY. By ALFRED WEBER, Professor in the University of Strasburg. Translated by FRANK THILLY, Ph.D. 8vo, 16s.

Whately (ARCHBISHOP). BACON'S ESSAYS. With Annotations. 8vo, 10s. 6d.

ELEMENTS OF LOGIC. Crown 8vo, 4s. 6d.

ELEMENTS OF RHETORIC. Crown 8vo, 4s. 6d.

Zeller (Dr. EDWARD).

THE STOICS, EPICUREANS, AND SCEPTICS. Translated by the Rev. O. J. REICHEL, M.A. Crown 8vo, 15s.

OUTLINES OF THE HISTORY OF GREEK PHILOSOPHY. Translated by SARAH F. ALLEYNE and EVELYN ABBOTT, M.A., LL.D. Cr. 8vo, 10s. 6d.

PLATO AND THE OLDER ACADEMY. Translated by SARAH F. ALLEYNE and ALFRED GOODWIN, B.A. Crown 8vo, 18s.

SOCRATES AND THE SOCRATIC SCHOOLS. Translated by the Rev. O. J. REICHEL, M.A. Cr. 8vo, 10s. 6d.

ARISTOTLE AND THE EARLIER PERIPATETICS. Translated by B. F. C. COSTELLOE, M.A., and J. H. MUIRHEAD, M.A. 2 vols. Cr. 8vo, 24s.

STONYHURST PHILOSOPHICAL SERIES.

A MANUAL OF POLITICAL ECONOMY. By C. S. DEVAS, M.A. Crown 8vo, 7s. 6d.

FIRST PRINCIPLES OF KNOWLEDGE. By JOHN RICKABY, S.J. Crown 8vo, 5s.

GENERAL METAPHYSICS. By JOHN RICKABY, S.J. Crown 8vo, 5s.

LOGIC. By RICHARD F. CLARKE, S.J. Crown 8vo, 5s.

MORAL PHILOSOPHY (ETHICS AND NATURAL LAW). By JOSEPH RICKABY, S.J. Crown 8vo, 5s.

NATURAL THEOLOGY. By BERNARD BOEDDER, S.J. Crown 8vo, 6s. 6d.

PSYCHOLOGY. By MICHAEL MAHER, S.J., D.Litt., M.A. (Lond.). Crown 8vo, 6s. 6d.

History and Science of Language, etc.

Davidson.—LEADING AND IMPORTANT ENGLISH WORDS: Explained and Exemplified. By WILLIAM L. DAVIDSON, M.A. Fcp. 8vo, 3s. 6d.

Farrar.—LANGUAGE AND LANGUAGES. By F. W. FARRAR, D.D., Dean of Canterbury. Crown 8vo, 6s.

Graham.—ENGLISH SYNONYMS, Classified and Explained: with Practical Exercises. By G. F. GRAHAM. Fcp. 8vo, 6s.

Max Müller (F.).

THE SCIENCE OF LANGUAGE. 2 vols. Crown 8vo, 10s.

Max Müller (F.)—continued.

BIOGRAPHIES OF WORDS, AND THE HOME OF THE ARYAS. Crown 8vo, 5s.

CHIPS FROM A GERMAN WORKSHOP. Vol. III. ESSAYS ON LANGUAGE AND LITERATURE. Crown 8vo, 5s.

LAST ESSAYS. First Series. Essays on Language, Folklore and other Subjects. Crown 8vo, 5s.

Roget.—THESAURUS OF ENGLISH WORDS AND PHRASES. Classified and Arranged so as to Facilitate the Expression of Ideas and Assist in Literary Composition. By PETER MARK ROGET, M.D., F.R.S. With full Index. Cr. 8vo, 9s. net.

Political Economy and Economics.

Ashley (W. J.).

ENGLISH ECONOMIC HISTORY
AND THEORY. Crown 8vo, Part
I., 5s. Part II., 10s. 6d.

SURVEYS, HISTORIC AND ECONOMIC. Crown 8vo, 9s. net.

Bagehot.—ECONOMIC STUDIES. By
WALTER BAGEHOT. Crown 8vo, 3s. 6d.

Barnett.—PRACTICABLE SOCIALISM. Essays on Social Reform. By
SAMUEL A. and HENRIETTA BARNETT.
Crown 8vo, 6s.

Devas.—A MANUAL OF POLITICAL
ECONOMY. By C. S. DEVAS, M.A.
Crown 8vo, 7s. 6d. (*Stonyhurst Philo-
sophical Series.*)

Lawrence.—LOCAL VARIATIONS
IN WAGES. By F. W. LAWRENCE,
M.A. With Index and 18 Maps and
Diagrams. 4to, 8s. 6d.

Leslie.—ESSAYS ON POLITICAL
ECONOMY. By T. E. CLIFFE LESLIE,
Hon. LL.D., Dubl. 8vo, 10s. 6d.

Macleod (HENRY DUNNING).

BIMETALLISM. 8vo, 5s. net.

THE ELEMENTS OF BANKING. Cr.
8vo, 3s. 6d.

THE THEORY AND PRACTICE OF
BANKING. Vol. I. 8vo, 12s.
Vol. II. 14s.

Macleod (HENRY DUNNING)—*cont.*

THE THEORY OF CREDIT. 8vo.
In 1 vol. 30s. net; or separately,
Vol. I., 10s. net. Vol. II., Part I.,
10s. net. Vol. II., Part II., 10s. net.

INDIAN CURRENCY. 8vo, 2s. 6d.
net.

Mill.—POLITICAL ECONOMY. By
JOHN STUART MILL.

Popular Edition. Crown 8vo, 3s. 6d.

Library Edition. 2 vols. 8vo, 30s.

Mulhall.—INDUSTRIES AND
WEALTH OF NATIONS. By MICHAEL
G. MULHALL, F.S.S. With 32
Diagrams. Crown 8vo, 8s. 6d.

Symes.—POLITICAL ECONOMY: a
Short Textbook of Political Economy.
With Problems for solution, Hints for
Supplementary Reading, and a Supple-
mentary chapter on Socialism. By J. E.
SYMES, M.A. Crown 8vo, 2s. 6d.

Toynbee.—LECTURES ON THE IN-
DUSTRIAL REVOLUTION OF THE
18TH CENTURY IN ENGLAND. By
ARNOLD TOYNBEE. 8vo, 10s. 6d.

Webb (SIDNEY and BEATRICE).

THE HISTORY OF TRADE UNIONISM. With Map and Bibliography.
8vo, 7s. 6d. net.

INDUSTRIAL DEMOCRACY: a Study
in Trade Unionism. 2 vols. 8vo,
12s. net.

PROBLEMS OF MODERN INDUS-
TRY. 8vo, 5s. net.

Evolution, Anthropology, etc.

Avebury.—THE ORIGIN OF
CIVILISATION, and the Primitive
Condition of Man. By the Right Hon.
LORD AVEBURY. With 6 Plates and
20 Illustrations. 8vo, 18s.

Clodd (EDWARD).

THE STORY OF CREATION: a Plain
Account of Evolution. With 77 Il-
lustrations. Crown 8vo, 3s. 6d.

A PRIMER OF EVOLUTION: being
a Popular Abridged Edition of 'The
Story of Creation'. With Illus-
trations. Fcp. 8vo, 1s. 6d.

Packard.—LAMARCK, THE FOUN-
DER OF EVOLUTION: his Life and
Work, with Translations of his Writ-
ings on Organic Evolution. By ALPHEUS
S. PACKARD, M.D., LL.D., Professor of
Zoology and Geology in Brown Univer-
sity. With 10 Portrait and other Il-
lustrations. Large Crown 8vo, 9s. net.

Romanes (GEORGE JOHN).

ESSAYS. Edited by C. LLOYD MOR-
GAN. Crown 8vo, 5s. net.

AN EXAMINATION OF WEISMANN-
ISM. Crown 8vo, 6s.

Evolution, Anthropology, etc.—*continued.*

Romanes (GEORGE JOHN)—*continued.*
DARWIN, AND AFTER DARWIN: an Exposition of the Darwinian Theory, and a Discussion on Post-Darwinian Questions.
 Part I. THE DARWINIAN THEORY. With Portrait of Darwin and 125 Illustrations. Crown 8vo, 10s. 6d.

Part II. POST-DARWINIAN QUESTIONS: Heredity and Utility. With Portrait of the Author and 5 Illustrations. Crown 8vo, 10s. 6d.

Part III. POST-DARWINIAN QUESTIONS: Isolation and Physiological Selection. Crown 8vo, 5s.

The Science of Religion, etc.

Balfour.—THE FOUNDATIONS OF BELIEF: being Notes Introductory to the Study of Theology. By the Right Hon. ARTHUR JAMES BALFOUR. Crown 8vo, 6s. net.

Baring-Gould.—THE ORIGIN AND DEVELOPMENT OF RELIGIOUS BELIEF. By the Rev. S. BARING-GOULD. 2 vols. Crown 8vo, 3s. 6d. each.

Campbell.—RELIGION IN GREEK LITERATURE. By the Rev. LEWIS CAMPBELL, M.A., LL.D. 8vo, 15s.

Davidson.—THEISM, as Grounded in Human Nature, Historically and Critically Handled. Being the Burnett Lectures for 1892 and 1893, delivered at Aberdeen. By W. L. DAVIDSON, M.A., LL.D. 8vo, 15s.

James.—THE VARIETIES OF RELIGIOUS EXPERIENCE: a Study in Human Nature. Being the Gifford Lectures on Natural Religion delivered at Edinburgh in 1901-1902. By WILLIAM JAMES, LL.D., etc. 8vo, 12s. net.

Lang (ANDREW).
MAGIC AND RELIGION. 8vo, 10s. 6d.
CUSTOM AND MYTH: Studies of Early Usage and Belief. With 15 Illustrations. Crown 8vo, 3s. 6d.
MYTH, RITUAL AND RELIGION. 2 vols. Crown 8vo, 7s.
MODERN MYTHOLOGY: a Reply to Professor Max Müller. 8vo, 9s.
THE MAKING OF RELIGION. Cr. 8vo, 5s. net.

Leighton. — TYPICAL MODERN CONCEPTIONS OF GOD; or, The Absolute of German Romantic Idealism and of English Evolutionary Agnosticism. By JOSEPH ALEXANDER LEIGHTON, Professor of Philosophy in Hobart College, U.S. Crown 8vo, 3s. 6d. net.

Max Müller (The Right Hon. F.).

CHIPS FROM A GERMAN WORKSHOP. Vol. IV. Essays on Mythology and Folk Lore. Crown 8vo, 5s.

THE SIX SYSTEMS OF INDIAN PHILOSOPHY. 8vo, 18s.

CONTRIBUTIONS TO THE SCIENCE OF MYTHOLOGY. 2 vols. 8vo, 32s.

THE ORIGIN AND GROWTH OF RELIGION, as illustrated by the Religious of India. The Hibbert Lectures, delivered at the Chapter House, Westminster Abbey, in 1878. Cr. 8vo, 5s.

INTRODUCTION TO THE SCIENCE OF RELIGION: Four Lectures delivered at the Royal Institution. Crown 8vo, 5s.

NATURAL RELIGION. The Gifford Lectures, delivered before the University of Glasgow in 1888. Cr. 8vo, 5s.

PHYSICAL RELIGION. The Gifford Lectures, delivered before the University of Glasgow in 1890. Cr. 8vo, 5s.

ANTHROPOLOGICAL RELIGION. The Gifford Lectures, delivered before the University of Glasgow in 1891. Crown 8vo, 5s.

THEOSOPHY; or, PSYCHOLOGICAL RELIGION. The Gifford Lectures, delivered before the University of Glasgow in 1892. Crown 8vo, 5s.

THREE LECTURES ON THE VEDANTA PHILOSOPHY, delivered at the Royal Institution in March, 1894. Crown 8vo, 5s.

LAST ESSAYS. Second Series—Essays on the Science of Religion. Cr. 8vo, 5s.

The Science of Religion, etc.—continued.

Oakesmith.—THE RELIGION OF PLUTARCH: a Pagan Creed of Apostolic Times. An Essay. By JOHN OAKESMITH, D. Litt., M.A. Crown 8vo, 5s. net.

Wood-Martin (W. G.).
TRACES OF THE ELDER FAITHS OF IRELAND: a Folklore Sketch. A Handbook of Irish Pre-Christian Traditions. With 192 Illustrations. 2 vols. 8vo, 30s. net.
PAGAN IRELAND: an Archæological Sketch. A Handbook of Irish Pre-Christian Antiquities. With 512 Illustrations. 8vo, 15s.

Classical Literature, Translations, etc.

Abbott.—HELLENICA. A Collection of Essays on Greek Poetry, Philosophy, History and Religion. Edited by EVELYN ABBOTT, M.A., LL.D. Crown 8vo, 7s. 6d.

Æschylus.—EUMENIDES OF ÆSCHYLUS. With Metrical English Translation. By J. F. DAVIES. 8vo, 7s.

Aristophanes.—THE ACHARNIANS OF ARISTOPHANES, translated into English Verse. By R. Y. TYRRELL. Crown 8vo, 1s.

Becker (W. A.). Translated by the Rev. F. METCALFE, B.D.

GALLUS: or, Roman Scenes in the Time of Augustus. With Notes and Excursuses. With 26 Illustrations. Crown 8vo, 3s. 6d.

CHARICLES: or, Illustrations of the Private Life of the Ancient Greeks. With Notes and Excursuses. With 26 Illustrations. Crown 8vo, 3s. 6d.

Campbell.—RELIGION IN GREEK LITERATURE. By the Rev. LEWIS CAMPBELL, M.A., LL.D., Emeritus Professor of Greek, University of St. Andrews. 8vo, 15s.

Cicero.—CICERO'S CORRESPONDENCE. By R. Y. TYRRELL. Vols. I., II., III., 8vo, each 12s. Vol. IV., 15s. Vol. V., 14s. Vol. VI., 12s. Vol. VII., Index, 7s. 6d.

Harvard Studies in Classical Philology. Edited by a Committee of the Classical Instructors of Harvard University. Vols. XI., 1900; XII., 1901; XIII., 1902. 8vo, 6s. 6d. net each.

Hime.—LUCIAN, THE SYRIAN SATIRIST. By Lieut.-Colonel HENRY W. L. HIME (late) Royal Artillery. 8vo, 5s. net.

Homer.—THE ODYSSEY OF HOMER. Done into English Verse. By WILLIAM MORRIS. Crown 8vo, 6s.

Horace.—THE WORKS OF HORACE, rendered into English Prose. With Life, Introduction and Notes. By WILLIAM COUTTS, M.A. Crown 8vo., 5s. net.

Lang.—HOMER AND THE EPIC. By ANDREW LANG. Crown 8vo, 9s. net.

Lucian.—TRANSLATIONS FROM LUCIAN. By AUGUSTA M. CAMPBELL DAVIDSON, M.A. Edin. Crown 8vo, 5s. net.

Ogilvie.—HORAE LATINAE: Studies in Synonyms and Syntax. By the late ROBERT OGILVIE, M.A., LL.D., H.M. Chief Inspector of Schools for Scotland. Edited by ALEXANDER SOUTER, M.A. With a Memoir by JOSEPH OGILVIE, M.A., LL.D. 8vo, 12s. 6d. net.

Rich.—A DICTIONARY OF ROMAN AND GREEK ANTIQUITIES. By A. RICH, B.A. With 2000 Woodcuts. Crown 8vo, 6s. net.

Sophocles.—Translated into English Verse. By ROBERT WHITELAW, M.A., Assistant Master in Rugby School. Cr. 8vo, 8s. 6d.

Tyrrell.—DUBLIN TRANSLATIONS INTO GREEK AND LATIN VERSE. Edited by R. Y. TYRRELL. 8vo, 6s.

Classical Literature, Translations, etc.—*continued.*

Virgil.

THE POEMS OF VIRGIL. Translated into English Prose by JOHN CONINGTON. Crown 8vo, 6s.

THE ÆNEID OF VIRGIL. Translated into English Verse by JOHN CONINGTON. Crown 8vo, 6s.

THE ÆNEIDS OF VIRGIL. Done into English Verse. By WILLIAM MORRIS. Crown 8vo, 6s.

THE ÆNEID OF VIRGIL, freely translated into English Blank Verse. By W. J. THORNHILL. Crown 8vo, 6s. net.

Virgil—*continued.*

THE ÆNEID OF VIRGIL. Translated into English Verse by JAMES RHOADES.

Books I.-VI. Crown 8vo, 5s.

Books VII.-XII. Crown 8vo, 5s.

THE ECLOGUES AND GEORGICS OF VIRGIL. Translated into English Prose by J. W. MACKAIL, Fellow of Balliol College, Oxford. 16mo, 5s.

Wilkins.—THE GROWTH OF THE HOMERIC POEMS. By G. WILKINS. 8vo, 6s.

Poetry and the Drama.

Arnold.—THE LIGHT OF THE WORLD; or, the Great Consummation. By Sir EDWIN ARNOLD. With 14 Illustrations after HOLMAN HUNT. Crown 8vo, 5s. net.

Bell (Mrs. HUGH).

CHAMBER COMEDIES: a Collection of Plays and Monologues for the Drawing-room. Crown 8vo, 5s. net.

FAIRY TALE PLAYS, AND HOW TO ACT THEM. With 91 Diagrams and 52 Illustrations. Crown 8vo, 3s. net.

RUMPELSTILTZKIN: a Fairy Play in Five Scenes (Characters, 7 Male; 1 Female). From 'Fairy Tale Plays and How to Act Them'. With Illustrations, Diagrams and Music. Crown 8vo, sewed, 6d.

Bird.—RONALD'S FAREWELL, and other Verses. By GEORGE BIRD, M.A., Vicar of Bradwell, Derbyshire. Fcp. 8vo, 4s. 6d. net.

Dabney.—THE MUSICAL BASIS OF VERSE: a Scientific Study of the Principles of Poetic Composition. By J. P. DABNEY. Crown 8vo, 6s. 6d. net.

Ingelow (JEAN).

POETICAL WORKS. Complete in One Volume. Crown 8vo, gilt top, 6s. net.

LYRICAL AND OTHER POEMS. Selected from the Writings of JEAN INGELow. Fcp. 8vo, 2s. 6d. cloth plain, 3s. cloth gilt.

Keary.—THE BROTHERS: a Fairy Masque. By C. F. KEARY. Crown 8vo, 4s. net.

Lang (ANDREW).

GRASS OF PARNASSUS. Fcp. 8vo, 2s. 6d. net.

THE BLUE POETRY BOOK. Edited by ANDREW LANG. With 100 Illustrations. Crown 8vo, gilt edges, 6s.

Lecky.—POEMS. By the Right Hon. W. E. H. LECKY. Fcp. 8vo, 5s.

Lytton (THE EARL OF), (OWEN MEREDITH).

THE WANDERER. Cr. 8vo, 10s. 6d.

LUCILE. Crown 8vo, 10s. 6d.

SELECTED POEMS. Cr. 8vo, 10s. 6d.

Macaulay.—LAYS OF ANCIENT ROME, WITH 'IVRY' AND 'THE ARMADA'. By Lord MACAULAY. Illustrated by G. SCHARF. Fcp. 4to, 10s. 6d.

Bijou
Edition, 18mo, 2s. 6d., gilt top.

Popular
Edition, Fcp. 4to, 6d. sewed, 1s. cloth.
Illustrated by J. R. WEGUELIN. Cr. 8vo, 3s. net.

Annotated Edition. Fcp. 8vo, 1s. sewed, 1s. 6d. cloth.

Poetry and the Drama—*continued.*

MacDonald.—A BOOK OF STRIFE, IN THE FORM OF THE DIARY OF AN OLD SOUL: Poems. By GEORGE MACDONALD, I.L.D. 18mo, 6s.

Morris (WILLIAM).

POETICAL WORKS—LIBRARY EDITION.

Complete in 11 volumes. Crown 8vo, price 5s. net each.

THE EARTHLY PARADISE. 4 vols. Crown 8vo, 5s. net each.

THE LIFE AND DEATH OF JASON. Crown 8vo, 5s. net.

THE DEFENCE OF GUENEVERE, and other Poems. Crown 8vo, 5s. net.

THE STORY OF SIGURD THE VOLSUNG, AND THE FALL OF THE NIBLUNGS. Crown 8vo, 5s. net.

POEMS BY THE WAY, AND LOVE IS ENOUGH. Crown 8vo, 5s. net.

THE ODYSSEY OF HOMER. Done into English Verse. Crown 8vo, 5s. net.

THE ÆNEIDS OF VIRGIL. Done into English Verse. Crown 8vo, 5s. net.

THE TALE OF BEOWULF, SOMETIME KING OF THE FOLK OF THE WEDERGEATS. Translated by WILLIAM MORRIS and A. J. WYATT. Crown 8vo, 5s. net.

Certain of the *POETICAL WORKS* may also be had in the following Editions:—

THE EARTHLY PARADISE.

Popular Edition. 5 Vols. 12mo, 25s.; or 5s. each, sold separately.

The same in Ten Parts, 25s.; or 2s. 6d. each, sold separately.

Cheap Edition, in 1 vol. Crown 8vo, 6s. net.

POEMS BY THE WAY. Square crown 8vo, 6s.

* * For Mr. William Morris's other Works, see pp. 27, 37, 40.

Morte Arthur: an Alliterative Poem of the Fourteenth Century. Edited from the Thornton MS., with Introduction, Notes and Glossary. By MARY MACLEOD BANKS. Fcp. 8vo, 3s. 6d.

Nesbit.—LAYS AND LEGENDS. By E. NESBIT (Mrs. HUBERT BLAND). First Series. Crown 8vo, 3s. 6d. Second Series. With Portrait. Crown 8vo, 5s.

Ramal.—SONGS OF CHILDHOOD. By WALTER RAMAL. With a Frontispiece from a Drawing by RICHARD DOYLE. Fcp. 8vo, 3s. 6d. net.

Riley.—OLD-FASHIONED ROSES: Poems. By JAMES WHITCOMBE RILEY. 12mo, gilt top, 5s.

Romanes.—A SELECTION FROM THE POEMS OF GEORGE JOHN ROMANES, M.A., LL.D., F.R.S. With an Introduction by T. HERBERT WARREN, President of Magdalen College, Oxford. Crown 8vo, 4s. 6d.

Savage-Armstrong.—BALLADS OF DOWN. By G. F. SAVAGE-ARMSTRONG. M.A., D.Litt. Crown 8vo, 7s. 6d.

Shakespeare.

BOWDLER'S FAMILY SHAKE-SPEARE. With 36 Woodcuts. 1 vol. 8vo, 14s. Or in 6 vols. Fcp. 8vo, 21s.

THE SHAKESPEARE BIRTHDAY BOOK. By MARY F. DUNBAR. 32mo, 1s. 6d.

Stevenson.—A CHILD'S GARDEN OF VERSES. By ROBERT LOUIS STEVENSON. Fcp. 8vo, gilt top, 5s.

Wagner.—THE NIBELUNGEN RING. Done into English Verse by REGINALD RANKIN, B.A., of the Inner Temple, Barrister-at-Law. Vol. I. Rhine Gold, The Valkyrie. Fcp. 8vo, gilt top, 4s. 6d. Vol. II. Siegfried, The Twilight of the Gods. Fcp. 8vo, gilt top, 4s. 6d.

Fiction, Humour, etc.

Anstey (F.).

VOCES POPULI. (Reprinted from *Punch*.)

First Series. With 20 Illustrations by J. BERNARD PARTRIDGE. Crown 8vo, gilt top, 3s. net.

Second Series. With 25 Illustrations by J. BERNARD PARTRIDGE. Crown 8vo, gilt top, 3s. net.

THE MAN FROM BLANKLEY'S, and other Sketches. (Reprinted from *Punch*.) With 25 Illustrations by J. BERNARD PARTRIDGE. Crown 8vo, gilt top, 3s. net.

Bailey.—MY LADY OF ORANGE: a Romance of the Netherlands in the Days of Alva. By H. C. BAILEY. With 8 Illustrations. Crown 8vo, 6s.

Beaconsfield (THE EARL OF).

NOVELS AND TALES. Complete in 11 vols. Crown 8vo, 1s. 6d. each, or in sets, 11 vols., gilt top, 15s. net.

Vivian Grey.

Sybil.

The Young Duke, etc.

Henrietta Temple.

Alroy, Ixion, etc.

Venetia.

Contarini, Fleming, etc.

Coningsby.

Tancred.

Lothair.

Endymion.

NOVELS AND TALES. THE HUGH-
ENDEN EDITION. With 2 Portraits
and 11 Vignettes. 11 vols. Crown
8vo, 42s.

Bottomé.—LIFE, THE INTER-
PRETER. By PHYLLIS BOTTOMÉ.
Crown 8vo, 6s.

Churchill.—SAVROLA: a Tale of the
Revolution in Laurania. By WINSTON
SPENCER CHURCHILL, M.P. Crown
8vo, 6s.

Crawford.—THE AUTOBIOGRAPHY
OF A TRAMP. By J. H. CRAWFORD.
With a Photogravure Frontispiece 'The
Vagrants,' by FRED. WALKER, and 8
other Illustrations. Crown 8vo, 5s. net.

Creed.—THE VICAR OF ST. LUKE'S.
By SIBYL CREED. Cr. 8vo, 6s.

Davenport.—BY THE RAMPARTS
OF JÉZREEL: a Romance of Jehu,
King of Israel. By ARNOLD DAVENPORT.
With Frontispiece by LANCELOT SPEED.
Crown 8vo, 6s.

Dougall.—BEGGARS ALL. By L.
DOUGALL. Crown 8vo, 3s. 6d.

Doyle (Sir A. CONAN).

MICAH CLARKE: a Tale of Mon-
mouth's Rebellion. With 10 Illus-
trations. Crown 8vo, 3s. 6d.

THE REFUGEES: a Tale of the Hugue-
nots. With 25 Illustrations. Crown
8vo, 3s. 6d.

THE STARK MUNRO LETTERS.
Crown 8vo, 3s. 6d.

THE CAPTAIN OF THE POLESTAR,
and other Tales. Crown 8vo, 3s. 6d.

Dyson.—THE GOLD-STEALERS: a
Story of Waddy. By EDWARD DYSON,
Author of 'Rhymes from the Mines,'
etc. Crown 8vo, 6s.

Farrar (F. W., DEAN OF CANTERBURY).

DARKNESS AND DAWN: or, Scenes
in the Days of Nero. An Historic
Tale. Crown 8vo, gilt top, 6s. net.

GATHERING CLOUDS: a Tale of the
Days of St. Chrysostom. Crown 8vo,
gilt top, 6s. net.

Fowler (EDITH H.).

THE YOUNG PRETENDERS. A Story
of Child Life. With 12 Illustrations
by Sir PHILIP BURNE-JONES, Bart.
Crown 8vo, 6s.

THE PROFESSOR'S CHILDREN.
With 24 Illustrations by ETHEL
KATE BURGESS. Crown 8vo, 6s.

Francis (M. E.).

FIANDER'S WIDOW. Crown 8vo, 6s.

YEOMAN FLEETWOOD. With
Frontispiece. Crown 8vo, 3s. net.

PASTORALS OF DORSET. With 8
Illustrations. Crown 8vo, 6s.

THE MANOR FARM. With Frontis-
piece by CLAUD C. DU PRÉ COOPER.
Crown 8vo, 6s.

Fiction, Humour, etc.—*continued.*

Froude.—THE TWO CHIEFS OF DUNBOY: an Irish Romance of the Last Century. By JAMES A. FROUDE. Crown 8vo, 3s. 6d.

Gurdon.—MEMORIES AND FANCIES: Suffolk Tales and other Stories; Fairy Legends; Poems; Miscellaneous Articles. By the late Lady CAMILLA GURDON. Crown 8vo, 5s.

Haggard (H. RIDER).

ALLAN QUATERMAIN. With 31 Illustrations. Crown 8vo, 3s. 6d.

ALLAN'S WIFE. With 34 Illustrations. Crown 8vo, 3s. 6d.

BEATRICE. With Frontispiece and Vignette. Crown 8vo, 3s. 6d.

BLACK HEART AND WHITE HEART, and other Stories. With 33 Illustrations. Crown 8vo, 6s.

CLEOPATRA. With 29 Illustrations. Crown 8vo, 3s. 6d.

COLONEL QUARITCH, V.C. With Frontispiece and Vignette. Crown 8vo, 3s. 6d.

DAWN. With 16 Illustrations. Crown 8vo, 3s. 6d.

DOCTOR THERNE. Cr. 8vo, 3s. 6d.

ERIC BRIGHTYES. With 51 Illustrations. Crown 8vo, 3s. 6d.

HEART OF THE WORLD. With 15 Illustrations. Crown 8vo, 3s. 6d.

JOAN HASTE. With 20 Illustrations. Crown 8vo, 3s. 6d.

LYSBETH. With 26 Illustrations. Crown 8vo, 6s.

MAIWA'S REVENGE. Cr. 8vo, 1s. 6d.

MONTEZUMA'S DAUGHTER. With 24 Illustrations. Crown 8vo, 3s. 6d.

Haggard (H. RIDER)—*continued.*

MR. MEESON'S WILL. With 16 Illustrations. Crown 8vo, 3s. 6d.

NADA THE LILY. With 23 Illustrations. Crown 8vo, 3s. 6d.

SHE. With 32 Illustrations. Crown 8vo, 3s. 6d.

SWALLOW: a Tale of the Great Trek. With 8 Illustrations. Crown 8vo 3s. 6d.

THE PEOPLE OF THE MIST. With 16 Illustrations. Crown 8vo, 3s. 6d.

THE WITCH'S HEAD. With 16 Illustrations. Crown 8vo, 3s. 6d.

Haggard and Lang.—THE WORLD'S DESIRE. By H. RIDER HAGGARD and ANDREW LANG. With 27 Illustrations. Crown 8vo, 3s. 6d.

Harte.—IN THE CARQUINEZ WOODS. By BRET HARTE. Crown 8vo, 3s. 6d.

Hope.—THE HEART OF PRINCESS OSRA. By ANTHONY HOPE. With 9 Illustrations. Crown 8vo, 3s. 6d.

Howard.—THE FAILURE OF SUCCESS. By Lady MABEL HOWARD. Crown 8vo, 6s.

Hutchinson.—A FRIEND OF NELSON. By HORACE G. HUTCHINSON. Crown 8vo, 6s.

Jerome.—SKETCHES IN LAVENDER: BLUE AND GREEN. By JEROME K. JEROME, Author of 'Three Men in a Boat,' etc. Crown 8vo, 3s. 6d.

Joyce.—OLD CELTIC ROMANCES. Twelve of the most beautiful of the Ancient Irish Romantic Tales. Translated from the Gaelic. By P. W. JOYCE, LL.D. Crown 8vo, 3s. 6d.

Fiction, Humour, etc.—continued.

Lang (ANDREW).

A MONK OF FIFE; a Story of the Days of Joan of Arc. With 13 Illustrations by SELWYN IMAGE. Crown 8vo, 3s. 6d.

THE DISENTANGLERS. With 7 Full-page Illustrations by H. J. FORD. Crown 8vo, 6s.

Lyall (EDNA).

THE HINDERERS. Crown 8vo, 2s. 6d.

THE AUTOBIOGRAPHY OF A SLANDER. Fcp. 8vo, 1s. sewed.

Presentation Edition. With 20 Illustrations by LANCELOT SPEED. Cr. 8vo, 2s. 6d. net.

DOREEN. The Story of a Singer. Crown 8vo, 6s.

WAYFARING MEN. Crown 8vo, 6s.

HOPE THE HERMIT: a Romance of Borrowdale. Crown 8vo, 6s.

Marchmont.—IN THE NAME OF A WOMAN: a Romance. By ARTHUR W. MARCHMONT. With 8 Illustrations. Crown 8vo, 6s.

Mason and Lang.—PARSON KELLY. By A. E. W. MASON and ANDREW LANG. Crown 8vo, 3s. 6d.

Max Müller.—DEUTSCHE LIEBE (GERMAN LOVE): Fragments from the Papers of an Alien. Collected by F. MAX MÜLLER. Translated from the German by G. A. M. Crown 8vo, gilt top, 5s.

Melville (G. J. WHYTE).

The Gladiators. Holmby House.

The Interpreter. Kate Coventry.

Good for Nothing. Digby Grand.

The Queen's Maries. General Bounce.

Crown 8vo, 1s. 6d. each.

Merriman.—FLOTSAM: A Story of the Indian Mutiny. By HENRY SETON MERRIMAN. With Frontispiece and Vignette by H. G. MASSEY. Crown 8vo, 3s. 6d.

Morris (WILLIAM).

THE SUNDERING FLOOD. Crown 8vo, 7s. 6d.

THE WATER OF THE WONDROUS ISLES. Crown 8vo, 7s. 6d.

THE WELL AT THE WORLD'S END. 2 vols. 8vo, 28s.

THE WOOD BEYOND THE WORLD. Crown 8vo, 6s. net.

THE STORY OF THE GLITTERING PLAIN, which has been also called The Land of the Living Men, or The Acre of the Undying. Square post 8vo, 5s. net.

THE ROOTS OF THE MOUNTAINS, wherein is told somewhat of the Lives of the Men of Burgdale, their Friends, their Neighbours, their Foemen, and their Fellows-in-Arms. Written in Prose and Verse. Square cr. 8vo, 8s.

A TALE OF THE HOUSE OF THE WOLFINGS, and all the Kindreds of the Mark. Written in Prose and Verse. Square crown 8vo, 6s.

A DREAM OF JOHN BALL, AND A KING'S LESSON. 12mo, 1s. 6d.

NEWS FROM NOWHERE: or, An Epoch of Rest. Being some Chapters from an Utopian Romance. Post 8vo, 1s. 6d.

THE STORY OF GRETTIR THE STRONG. Translated from the Icelandic by EIRÍKR MAGNÚSSON and WILLIAM MORRIS. Crown 8vo, 5s. net.

THREE NORTHERN LOVE STORIES, and other Tales. Translated from the Icelandic by EIRÍKR MAGNÚSSON and WILLIAM MORRIS. Crown 8vo, 6s. net.

* * For Mr. William Morris's other Works, see pp. 24, 37 and 40.

Fiction, Humour, etc.—continued.

Newman (CARDINAL).

LOSS AND GAIN: The Story of a Convert. Crown 8vo, 3s. 6d.

CALLISTA: a Tale of the Third Century. Crown 8vo, 3s. 6d.

Phillipps-Wolley.—SNAP: A Legend of the Lone Mountain. By C. PHILLIPPS-WOLLEY. With 13 Illustrations. Crown 8vo, 3s. 6d.

Ridley.—ANNE MAINWARING. By ALICE RIDLEY, Author of 'The Story of Aline'. Crown 8vo, 6s.

Sewell (ELIZABETH M.).

A Glimpse of the World.	Amy Herbert.
Laneton Parsonage.	Cleve Hall.
Margaret Percival.	Gertrude.
Katherine Ashton.	Home Life.
The Earl's Daughter.	After Life.
The Experience of Life.	Ursula. Ivors.

Crown 8vo, cloth plain, 1s. 6d. each;
cloth extra, gilt edges, 2s. 6d.
each.

Sheehan.—LUKE DELMEGE. By the Rev. P. A. SHEEHAN, P.P., Author of 'My New Curate'. Crown 8vo, 6s.

Somerville (E. C.) and Ross (MARTIN).

SOME EXPERIENCES OF AN IRISH R.M. With 31 Illustrations by E. C. SOMERVILLE. Crown 8vo, 6s.

THE REAL CHARLOTTE. Crown 8vo, 3s. 6d.

THE SILVER FOX. Crown 8vo, 3s. 6d.

Stebbing.—RACHEL WULFSTAN, and other Stories. By W. STEBBING, author of 'Probable Tales'. Crown 8vo, 4s. 6d.

Stevenson (ROBERT LOUIS).

THE STRANGE CASE OF DR. JEKYLL AND MR. HYDE. Fcp. 8vo, 1s. sewed, 1s. 6d. cloth.

THE STRANGE CASE OF DR. JEKYLL AND MR. HYDE, WITH OTHER FABLES. Cr. 8vo, bound in buckram, with gilt top, 5s. net.

'Silver Library' Edition. Crown 8vo, 3s. 6d.

MORE NEW ARABIAN NIGHTS—THE DYNAMITER. By ROBERT LOUIS STEVENSON and FANNY VAN DE GRIFT STEVENSON. Crown 8vo, 3s. 6d.

THE WRONG BOX. By ROBERT LOUIS STEVENSON and LLOYD OSBOURNE. Crown 8vo, 3s. 6d.

Suttner.—LAY DOWN YOUR ARMS (*Die Waffen Nieder*): The Autobiography of Martha von Tilling. By BERTHA VON SUTTNER. Translated by T. HOLMES. Crown 8vo, 1s. 6d.

Swan.—BALLAST. By MYRA SWAN. Crown 8vo, 6s.

Trollope (ANTHONY).

THE WARDEN. Crown 8vo, 1s. 6d.

BARCHESTER TOWERS. Crown 8vo, 1s. 6d.

Walford (L. B.).

CHARLOTTE. Crown 8vo, 6s.

ONE OF OURSELVES. Cr. 8vo, 6s.

THE INTRUDERS. Cr. 8vo, 2s. 6d.

LEDDY MARGET. Cr. 8vo, 2s. 6d.

IVA KILDARE: a Matrimonial Problem. Crown 8vo, 2s. 6d.

MR. SMITH: a Part of his Life. Cr. 8vo, 2s. 6d.

THE BABY'S GRANDMOTHER. Crown 8vo, 2s. 6d.

Fiction, Humour, etc.—continued.

Walford (L. B.)—continued.

- COUSINS. Crown 8vo, 2s. 6d.
 TROUBLESOME DAUGHTERS. Cr. 8vo, 2s. 6d.
 PAULINE. Crown 8vo, 2s. 6d.
 DICK NETHERBY. Cr. 8vo, 2s. 6d.
 THE HISTORY OF A WEEK. Cr. 8vo, 2s. 6d.
 A STIFF-NECKED GENERATION. Crown 8vo, 2s. 6d.
 NAN, and other Stories. Crown 8vo, 2s. 6d.
 THE MISCHIEF OF MONICA. Cr. 8vo, 2s. 6d.
 THE ONE GOOD GUEST. Crown 8vo, 2s. 6d.
 'PLOUGHED,' and other Stories. Cr. 8vo, 2s. 6d.
 THE MATCHMAKER. Crown 8vo, 2s. 6d.

Ward.—ONE POOR SCRUPLE. By Mrs. WILFRID WARD. Crown 8vo, 6s.

Weyman (STANLEY).

- THE HOUSE OF THE WOLF. With Frontispiece and Vignette. Crown 8vo, 3s. 6d.
 A GENTLEMAN OF FRANCE. With Frontispiece and Vignette. Crown 8vo, 6s.
 THE RED COCKADE. With Frontispiece and Vignette. Crown 8vo, 6s.
 SHREWSBURY. With 24 Illustrations by CLAUDE A. SHEPPERSON. Cr. 8vo, 6s.
 SOPHIA. With Frontispiece. Crown 8vo, 6s.

Yeats (S. LEVETT).

- THE CHEVALIER D'AURIAC. Cr. 8vo, 3s. 6d.
 THE TRAITOR'S WAY. Crown 8vo, 6s.

Yoxall.—THE ROMMANY STONE. By J. H. YOXALL, M.P. Crown 8vo, 6s.

Popular Science (Natural History, etc.).

Butler. — OUR HOUSEHOLD INSECTS. An Account of the Insect-Pests found in Dwelling-Houses. By EDWARD A. BUTLER, B.A., B.Sc. (Lond.). With 113 Illustrations. Cr. 8vo, 3s. 6d.

Furneaux (W.).

THE OUTDOOR WORLD; or, The Young Collector's Handbook. With 18 Plates (16 of which are coloured), and 549 Illustrations in the Text. Crown 8vo, gilt edges, 6s. net.

Furneaux (W.)—continued.

BUTTERFLIES AND MOTHS (British). With 12 coloured Plates and 241 Illustrations in the Text. Crown 8vo, gilt edges, 6s. net.

LIFE IN PONDS AND STREAMS. With 8 coloured Plates and 331 Illustrations in the Text. Cr. 8vo, gilt edges, 6s. net.

Popular Science (Natural History, etc.)—continued.

Hartwig (GEORGE).

THE SEA AND ITS LIVING WONDERS. With 12 Plates and 303 Woodcuts. 8vo, gilt top, 7s. net.

THE TROPICAL WORLD. With 8 Plates and 172 Woodcuts. 8vo, gilt top, 7s. net.

THE POLAR WORLD. With 3 Maps, 8 Plates and 85 Woodcuts. 8vo, gilt top, 7s. net.

THE SUBTERRANEAN WORLD. With 3 Maps and 80 Woodcuts. 8vo, gilt top, 7s. net.

Helmholtz.—POPULAR LECTURES ON SCIENTIFIC SUBJECTS. By HERMANN VON HELMHOLTZ. With 68 Woodcuts. 2 vols. Cr. 8vo, 3s. 6d. each.

Hudson (W. H.).

BIRDS AND MAN. Large Crown 8vo, 6s. net.

NATURE IN DOWNLAND. With 12 Plates and 14 Illustrations in the Text, by A. D. McCORMICK. 8vo, 10s. 6d. net.

BRITISH BIRDS. With a Chapter on Structure and Classification by FRANK E. BEDDARD, F.R.S. With 16 Plates (8 of which are Coloured), and over 100 Illustrations in the Text. Crown 8vo, gilt edges, 6s. net.

Millais.—THE NATURAL HISTORY OF THE BRITISH SURFACE-FEEDING DUCKS. By JOHN GUILLÉ MILLAIS, F.Z.S., etc. With 6 Photographures and 66 Plates (41 in Colours) from Drawings by the Author, ARCHIBALD THORBURN, and from Photographs. Royal 4to, £6 6s.

Proctor (RICHARD A.).

LIGHT SCIENCE FOR LEISURE HOURS. Familiar Essays on Scientific Subjects. Crown 8vo, 3s. 6d.

ROUGH WAYS MADE SMOOTH. Familiar Essays on Scientific Subjects. Crown 8vo, 3s. 6d.

Proctor (RICHARD A.)—continued.

PLEASANT WAYS IN SCIENCE. Crown 8vo, 3s. 6d.

NATURE STUDIES. By R. A. PROCTOR, GRANT ALLEN, A. WILSON, T. FOSTER and E. CLODD. Cr. 8vo, 3s. 6d.

LEISURE READINGS. By R. A. PROCTOR, E. CLODD, A. WILSON, T. FOSTER and A. C. RANYARD. Crown 8vo, 3s. 6d.

* * For Mr. Proctor's other books see pp. 16 and 35 and Messrs. Longmans & Co.'s Catalogue of Scientific Works.

Stanley.—A FAMILIAR HISTORY OF BIRDS. By E. STANLEY, D.D., formerly Bishop of Norwich. With 160 Illustrations. Crown 8vo, 3s. 6d.

Wood (Rev. J. G.).

HOMES WITHOUT HANDS: A Description of the Habitations of Animals, classed according to their Principle of Construction. With 140 Illustrations. 8vo, gilt top, 7s. net.

INSECTS AT HOME: A Popular Account of British Insects, their Structure, Habits and Transformations. With 700 Illustrations. 8vo, gilt top, 7s. net.

INSECTS ABROAD: A Popular Account of Foreign Insects, their Structure, Habits and Transformations. With 600 Illustrations. 8vo, 7s. net.

OUT OF DOORS: a Selection of Original Articles on Practical Natural History. With 11 Illustrations. Cr. 8vo, 3s. 6d.

PETLAND REVISITED. With 33 Illustrations. Crown 8vo, 3s. 6d.

STRANGE DWELLINGS: a Description of the Habitations of Animals, abridged from 'Homes without Hands'. With 60 Illustrations. Cr. 8vo, 3s. 6d.

Works of Reference.

Gwilt.—AN ENCYCLOPÆDIA OF ARCHITECTURE. By JOSEPH GWILT, F.S.A. With 1700 Engravings. Revised (1888), with alterations and Considerable Additions by WYATT PAPWORTH. 8vo, 2ls. net.

Longmans' GAZETTEER OF THE WORLD. Edited by GEORGE G. CHISHOLM, M.A., B.Sc. Imperial 8vo, 18s. net; cloth, 2ls. half-morocco.

Maunder (SAMUEL).

BIOGRAPHICAL TREASURY. With Supplement brought down to 1889. By Rev. JAMES WOOD. Fcp. 8vo, 6s.

THE TREASURY OF BIBLE KNOWLEDGE. By the Rev. J. AYRE, M.A. With 5 Maps, 15 Plates, and 300 Woodcuts. Fcp. 8vo, 6s.

TREASURY OF KNOWLEDGE AND LIBRARY OF REFERENCE. Fcp. 8vo, 6s.

Maunder (SAMUEL)—*continued.*

THE TREASURY OF BOTANY. Edited by J. LINDLEY, F.R.S., and T. MOORE, F.L.S. With 274 Woodcuts and 20 Steel Plates. 2 vols. Fcp. 8vo, 12s.

Roget.—THESAURUS OF ENGLISH WORDS AND PHRASES. Classified and Arranged so as to Facilitate the Expression of Ideas and assist in Literary Composition. By PETER MARK ROGET, M.D., F.R.S. Recomposed throughout, enlarged and improved, partly from the Author's Notes, and with a full Index, by the Author's Son, JOHN LEWIS ROGET. Crown 8vo, 9s. net.

Willich.—POPULAR TABLES for giving information for ascertaining the value of Lifehold, Leasehold, and Church Property, the Public Funds, etc. By CHARLES M. WILLICH. Edited by H. BENICE JONES. Crown 8vo, 10s. 6d.

Children's Books.

Adelborg.—CLEAN PETER AND THE CHILDREN OF GRUBBYLEA. By OTTILIA ADELBORG. Translated from the Swedish by Mrs. GRAHAM WALLAS. With 23 Coloured Plates. Oblong 4to, boards, 3s. 6d. net.

Alick's Adventures. By G. R. With 8 Illustrations by JOHN HASSALL. Crown 8vo, 3s. 6d.

Brown.—THE BOOK OF SAINTS AND FRIENDLY BEASTS. By ABBIE FARWELL BROWN. With 8 Illustrations by FANNY Y. CORY. Cr. 8vo, 4s. 6d. net.

Buckland.—TWO LITTLE RUN-AWAYS. Adapted from the French of LOUIS DESNOYERS. By JAMES BUCKLAND. With 110 Illustrations by CECIL ALDIN. Crown 8vo, 6s.

Crake (Rev. A. D.).

EDWY THE FAIR; or, The First Chronicle of Æscendune. Crown 8vo, silver top, 2s. net.

ALFGAR THE DANE; or, The Second Chronicle of Æscendune. Crown 8vo, silver top, 2s. net.

THE RIVAL HEIRS; being the Third and last Chronicle of Æscendune. Crown 8vo, silver top, 2s. net.

THE HOUSE OF WALDERNE. A Tale of the Cloister and the Forest in the Days of the Barons' Wars. Cr. 8vo, silver top, 2s. net.

BRIAN FITZ-COUNT. A Story of Wallingford Castle and Dorchester Abbey. Crown 8vo, silver top, 2s. net.

Children's Books—continued.**Henty (G. A.).**—Edited by.**YULE LOGS:** A Story Book for Boys. By **VARIOUS AUTHORS.** With 61 Illustrations. Cr. 8vo, gilt edges, 3s. net.**YULE-TIDE YARNS:** a Story Book for Boys. By **VARIOUS AUTHORS.** With 45 Illustrations. Crown 8vo, gilt edges, 3s. net.**Lang (ANDREW).**—Edited by.**THE VIOLET FAIRY BOOK.** With 8 Coloured Plates and 54 other Illustrations. Crown 8vo, gilt edges, 6s.**THE BLUE FAIRY BOOK.** With 138 Illustrations. Cr. 8vo, gilt edges, 6s.**THE RED FAIRY BOOK.** With 100 Illustrations. Cr. 8vo, gilt edges, 6s.**THE GREEN FAIRY BOOK.** With 99 Illustrations. Crown 8vo, gilt edges, 6s.**THE GREY FAIRY BOOK.** With 65 Illustrations. Cr. 8vo, gilt edges, 6s.**THE YELLOW FAIRY BOOK.** With 104 Illustrations. Crown 8vo, gilt edges, 6s.**THE PINK FAIRY BOOK.** With 67 Illustrations. Crown 8vo, gilt edges, 6s.**THE BLUE POETRY BOOK.** With 100 Illustrations. Crown 8vo, gilt edges, 6s.**THE TRUE STORY BOOK.** With 66 Illustrations. Crown 8vo, gilt edges, 6s.**THE RED TRUE STORY BOOK.** With 100 Illustrations. Cr. 8vo, gilt edges, 6s.**THE ANIMAL STORY BOOK.** With 67 Illustrations. Crown 8vo, gilt edges, 6s.**THE RED BOOK OF ANIMAL STORIES.** With 65 Illustrations. Crown 8vo, gilt edges, 6s.**THE ARABIAN NIGHTS ENTERTAINMENTS.** With 66 Illustrations. Crown 8vo, gilt edges, 6s.**THE BOOK OF ROMANCE.** With 8 Coloured Plates and 44 other Illustrations. Cr. 8vo, gilt edges, 6s.**Lyall.**—**THE BURGESS LETTERS:** a Record of Child Life in the Sixties. By **EDNA LYALL.** With Coloured Frontispiece and 8 other full-page Illustrations by **WALTER S. STACEY.** Crown 8vo, 2s. 6d.**Meade (L. T.).****DADDY'S BOY.** With 8 Illustrations. Crown 8vo, gilt edges, 3s. net.**DEB AND THE DUCHESS.** With 7 Illustrations. Crown 8vo, gilt edges, 3s. net.**THE BERESFORD PRIZE.** With 7 Illustrations. Crown 8vo, gilt edges, 3s. net.**THE HOUSE OF SURPRISES.** With 6 Illustrations. Crown 8vo, gilt edges, 3s. net.**Murray.**—**FLOWER LEGENDS FOR CHILDREN.** By **HILDA MURRAY** (the Hon. Mrs. **MURRAY** of Ellibank). Pictured by **J. S. ELAND.** With numerous Coloured and other Illustrations. Oblong 4to, 6s.**Penrose.**—**CHUBBY: A NUISANCE.** By **Mrs. PENROSE.** With 8 Illustrations by **G. G. MANTON.** Crown 8vo, 3s. 6d.**Praeger (ROSAMOND).****THE ADVENTURES OF THE THREE BOLD BABES: HECTOR, HONORIA AND ALISANDER.** A Story in Pictures. With 24 Coloured Plates and 24 Outline Pictures. Oblong 4to, 3s. 6d.**THE FURTHER DOINGS OF THE THREE BOLD BABES.** With 24 Coloured Pictures and 24 Outline Pictures. Oblong 4to, 3s. 6d.**Roberts.**—**THE ADVENTURES OF CAPTAIN JOHN SMITH:** Captain of Two Hundred and Fifty Horse, and sometime President of Virginia. By **E. P. ROBERTS.** With 17 Illustrations and 3 Maps. Crown 8vo, 5s. net.**Stevenson.**—**A CHILD'S GARDEN OF VERSES.** By **ROBERT LOUIS STEVENSON.** Fcp. 8vo, gilt top, 5s.**Tappan.**—**OLD BALLADS IN PROSE.** By **EVA MARCH TAPPAN.** With 4 Illustrations by **FANNY Y. CORY.** Crown 8vo, gilt top, 4s. 6d. net.

Children's Books—continued.

Upton (FLORENCE K. and BERTHA).

THE ADVENTURES OF TWO DUTCH DOLLS AND A 'GOLLIWOGG'. With 31 Coloured Plates and numerous Illustrations in the Text. Oblong 4to, 6s.

THE GOLLIWOGG'S BICYCLE CLUB. With 31 Coloured Plates and numerous Illustrations in the Text. Oblong 4to, 6s.

THE GOLLIWOGG AT THE SEASIDE. With 31 Coloured Plates and numerous Illustrations in the Text. Oblong 4to, 6s.

THE GOLLIWOGG IN WAR. With 31 Coloured Plates. Oblong 4to, 6s.

THE GOLLIWOGG'S POLAR ADVENTURES. With 31 Coloured Plates. Oblong 4to, 6s.

Upton (FLORENCE K. and BERTHA)—continued.

THE GOLLIWOGG'S AUTO-GO-CART. With 31 Coloured Plates and numerous Illustrations in the Text. Oblong 4to, 6s.

THE GOLLIWOGG'S AIR-SHIP. With 31 Coloured Pictures and numerous Illustrations in the Text. Oblong 4to, 6s.

THE VEGE-MEN'S REVENGE. With 31 Coloured Plates and numerous Illustrations in the Text. Oblong 4to, 6s.

Wemyss.—'THINGS WE THOUGHT OF': Told from a Child's Point of View. By MARY C. E. WEMYSS, Author of 'All About All of Us'. With 8 Illustrations in Colour by S. R. PRAEGER. Crown 8vo, 3s. 6d.

THE SILVER LIBRARY.

Crown 8vo, 3s. 6d. EACH VOLUME.

Arnold's (Sir Edwin) Seas and Lands. With 17 Illustrations. 3s. 6d.

Bagehot's (W.) Biographical Studies. 3s. 6d.

Bagehot's (W.) Economic Studies. 3s. 6d.

Bagehot's (W.) Literary Studies. With Portrait. 3 vols. 3s. 6d. each.

Baker's (Sir S. W.) Eight Years in Ceylon. With 6 Illustrations. 3s. 6d.

Baker's (Sir S. W.) Rifle and Hound in Ceylon. With 6 Illustrations. 3s. 6d.

Baring-Gould's (Rev. S.) Curious Myths of the Middle Ages. 3s. 6d.

Baring-Gould's (Rev. S.) Origin and Development of Religious Belief. 2 vols. 3s. 6d. each.

Becker's (W. A.) Gallus: or, Roman Scenes in the Time of Augustus. With 26 Illustrations. 3s. 6d.

Becker's (W. A.) Charicles: or, Illustrations of the Private Life of the Ancient Greeks. With 26 Illustrations. 3s. 6d.

Bent's (J. T.) The Ruined Cities of Mesopotamia. With 117 Illustrations. 3s. 6d.

Brassey's (Lady) A Voyage in the 'Sunbeam'. With 66 Illustrations. 3s. 6d.

Buckle's (H. T.) History of Civilisation in England. 3 vols. 10s. 6d.

Churchill's (Winston S.) The Story of the Malakand Field Force, 1897. With 6 Maps and Plans. 3s. 6d.

Clodd's (E.) Story of Creation: a Plain Account of Evolution. With 77 Illustrations. 3s. 6d.

Conybeare (Rev. W. J.) and Howson's (Very Rev. J. S.) Life and Epistles of St. Paul. With 46 Illustrations. 3s. 6d.

Douglass's (L.) Beggars All; a Novel. 3s. 6d.

Doyle's (Sir A. Conan) Micah Clarke. A Tale of Monmouth's Rebellion. With 10 Illustrations. 3s. 6d.

Doyle's (Sir A. Conan) The Captain of the Polestar, and other Tales. 3s. 6d.

Doyle's (Sir A. Conan) The Refugees: A Tale of the Huguenots. With 25 Illustrations. 3s. 6d.

Doyle's (Sir A. Conan) The Stark Munro Letters. 3s. 6d.

Froude's (J. A.) The History of England, from the Fall of Wolsey to the Defeat of the Spanish Armada. 12 vols. 3s. 6d. each.

THE SILVER LIBRARY—*continued.*

- Froude's (J. A.) *The English in Ireland.* 3 vols. 10s. 6d.
- Froude's (J. A.) *The Divorce of Catherine of Aragon.* 3s. 6d.
- Froude's (J. A.) *The Spanish Story of the Armada, and other Essays.* 3s. 6d.
- Froude's (J. A.) *English Seamen in the Sixteenth Century.* 3s. 6d.
- Froude's (J. A.) *Short Studies on Great Subjects.* 4 vols. 3s. 6d. each.
- Froude's (J. A.) *Oceana, or England and her Colonies.* With 9 Illustrations. 3s. 6d.
- Froude's (J. A.) *The Council of Trent.* 3s. 6d.
- Froude's (J. A.) *The Life and Letters of Erasmus.* 3s. 6d.
- Froude's (J. A.) *Thomas Carlyle: a History of his Life.* 1795-1835. 2 vols. 7s. 1834-1881. 2 vols. 7s.
- Froude's (J. A.) *Cæsar: a Sketch.* 3s. 6d.
- Froude's (J. A.) *The Two Chiefs of Dunboy: an Irish Romance of the Last Century.* 3s. 6d.
- Froude's (J. A.) *Writings, Selections from.* 3s. 6d.
- Gleig's (Rev. G. R.) *Life of the Duke of Wellington.* With Portrait. 3s. 6d.
- Greville's (C. C. F.) *Journal of the Reigns of King George IV., King William IV., and Queen Victoria.* 8 vols. 3s. 6d. each.
- Haggard's (H. R.) *She: A History of Adventure.* With 32 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Allan Quatermain.* With 20 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Colonel Quaritch, V.C.: a Tale of Country Life.* With Frontispiece and Vignette. 3s. 6d.
- Haggard's (H. R.) *Cleopatra.* With 29 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Eric Brighteyes.* With 51 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Beatrice.* With Frontispiece and Vignette. 3s. 6d.
- Haggard's (H. R.) *Allan's Wife.* With 34 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Heart of the World.* With 15 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Montezuma's Daughter.* With 25 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Swallow: a Tale of the Great Trek.* With 8 Illustrations. 3s. 6d.
- Haggard's (H. R.) *The Witch's Head.* With 16 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Mr. Meeson's Will.* With 16 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Nada the Lily.* With 23 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Dawn.* With 16 Illustrations. 3s. 6d.
- Haggard's (H. R.) *The People of the Mist.* With 16 Illustrations. 3s. 6d.
- Haggard's (H. R.) *Joan Haste.* With 20 Illustrations. 3s. 6d.
- Haggard (H. R.) and Lang's (A.) *The World's Desire.* With 27 Illus. 3s. 6d.
- Harte's (Bret) *In the Carquinez Woods, and other Stories.* 3s. 6d.
- Helmholtz's (Hermann von) *Popular Lectures on Scientific Subjects.* With 68 Illustrations. 2 vols. 3s. 6d. each.
- Hope's (Anthony) *The Heart of Princess Osra.* With 9 Illustrations. 3s. 6d.
- Howitt's (W.) *Visits to Remarkable Places.* With 80 Illustrations. 3s. 6d.
- Jefferies' (R.) *The Story of My Heart: My Autobiography.* With Portrait. 3s. 6d.
- Jefferies' (R.) *Field and Hedgerow.* With Portrait. 3s. 6d.
- Jefferies' (R.) *Red Deer.* With 17 Illustrations. 3s. 6d.
- Jefferies' (R.) *Wood Magic: a Fable.* With Frontispiece and Vignette by E. V. B. 3s. 6d.
- Jefferies' (R.) *The Tollers of the Field.* With Portrait from the Bust in Salisbury Cathedral. 3s. 6d.
- Kaye (Sir J.) and Malleon's (Colonel) *History of the Indian Mutiny of 1857-8.* 6 vols. 3s. 6d. each.
- Knight's (E. F.) *The Cruise of the 'Alerte': the Narrative of a Search for Treasure on the Desert Island of Trinidad.* With 2 Maps and 23 Illustrations. 3s. 6d.
- Knight's (E. F.) *Where Three Empires Meet: a Narrative of Recent Travel in Kashmir, Western Tibet, Baltistan, Gilgit.* With a Map and 54 Illustrations. 3s. 6d.

THE SILVER LIBRARY—continued.

- Knight's (E. F.)** The 'Falcon' on the Baltic : a Coasting Voyage from Hammersmith to Copenhagen in a Three-Ton Yacht. With Map and 11 Illustrations. 3s. 6d.
- Köstlin's (J.)** Life of Luther. With 62 Illustrations and 4 Facsimiles of MSS. 3s. 6d.
- Lang's (A.)** Angling Sketches. With 20 Illustrations. 3s. 6d.
- Lang's (A.)** Custom and Myth: Studies of Early Usage and Belief. 3s. 6d.
- Lang's (A.)** Cock Lane and Common-Sense. 3s. 6d.
- Lang's (A.)** The Book of Dreams and Ghosts. 3s. 6d.
- Lang's (A.)** A Monk of Fife: a Story of the Days of Joan of Arc. With 13 Illustrations. 3s. 6d.
- Lang's (A.)** Myth, Ritual and Religion. 2 vols. 7s.
- Lees (J. A.) and Clutterbuck's (W.J.)** B.C. 1887. A Ramble in British Columbia. With Maps and 75 Illustrations. 3s. 6d.
- Levetts-Yeats' (S.)** The Chevalier D'Auriac. 3s. 6d.
- Macaulay's (Lord)** Complete Works. 'Albany' Edition. With 12 Portraits. 12 vols. 3s. 6d. each.
- Macaulay's (Lord)** Essays and Lays of Ancient Rome, etc. With Portrait and 4 Illustrations to the 'Lays'. 3s. 6d.
- Macleod's (H. D.)** Elements of Banking. 3s. 6d.
- Marshman's (J. C.)** Memoirs of Sir Henry Havelock. 3s. 6d.
- Mason (A. E. W.) and Lang's (A.)** Parson Kelly. 3s. 6d.
- Merivale's (Dean)** History of the Romans under the Empire. 8 vols. 3s. 6d. each.
- Merriman's (H. S.)** Flotsam: a Tale of the Indian Mutiny. 3s. 6d.
- Mill's (J. S.)** Political Economy. 3s. 6d.
- Mill's (J. S.)** System of Logic. 3s. 6d.
- Milner's (Geo.)** Country Pleasures: the Chronicle of a year chiefly in a Garden. 3s. 6d.
- Nansen's (F.)** The First Crossing of Greenland. With 142 Illustrations and a Map. 3s. 6d.
- Phillipps-Wolley's (C.)** Snap: a Legend of the Lone Mountain. With 13 Illustrations. 2s. 6d.
- Proctor's (R. A.)** The Orbs Around Us. 3s. 6d.
- Proctor's (R. A.)** The Expanse of Heaven. 3s. 6d.
- Proctor's (R. A.)** Light Science for Leisure Hours. 3s. 6d.
- Proctor's (R. A.)** The Moon. 3s. 6d.
- Proctor's (R. A.)** Other Worlds than Ours. 3s. 6d.
- Proctor's (R. A.)** Our Place among Infinities: a Series of Essays contrasting our Little Abode in Space and Time with the Infinities around us. 3s. 6d.
- Proctor's (R. A.)** Other Suns than Ours. 3s. 6d.
- Proctor's (R. A.)** Rough Ways made Smooth. 3s. 6d.
- Proctor's (R. A.)** Pleasant Ways in Science. 3s. 6d.
- Proctor's (R. A.)** Myths and Marvels of Astronomy. 3s. 6d.
- Proctor's (R. A.)** Nature Studies. 3s. 6d.
- Proctor's (R. A.)** Leisure Readings. By R. A. PROCTOR, EDWARD CLODD, ANDREW WILSON, THOMAS FOSTER and A. C. RANYARD. With Illustrations. 3s. 6d.
- Rossetti's (Maria F.)** A Shadow of Dante. 3s. 6d.
- Smith's (R. Bosworth)** Carthage and the Carthaginians. With Maps, Plans, etc. 3s. 6d.
- Stanley's (Bishop)** Familiar History of Birds. With 160 Illustrations. 3s. 6d.
- Stephen's (Sir L.)** The Playground of Europe (The Alps). With 4 Illustrations. 3s. 6d.
- Stevenson's (R. L.)** The Strange Case of Dr. Jekyll and Mr. Hyde; with other Fables. 3s. 6d.
- Stevenson (R. L.) and Osbourne's (Li.)** The Wrong Box. 3s. 6d.
- Stevenson (Robt. Louis) and Stevenson's (Fanny van de Grift)** More New Arabian Nights.—The Dynamiter. 3s. 6d.
- Trevelyan's (Sir G. O.)** The Early History of Charles James Fox. 3s. 6d.
- Weyman's (Stanley J.)** The House of the Wolf: a Romance. 3s. 6d.
- Wood's (Rev. J. G.)** Petland Revisited. With 33 Illustrations. 3s. 6d.
- Wood's (Rev. J. G.)** Strange Dwellings. With 60 Illustrations. 3s. 6d.
- Wood's (Rev. J. G.)** Out of Doors. With 11 Illustrations. 2s. 6d.

Cookery, Domestic Management, etc.

- Acton.**—MODERN COOKERY. By ELIZA ACTON. With 150 Woodcuts. Fcp. 8vo, 4s. 6d.
- Angwin.**—SIMPLE HINTS ON CHOICE OF FOOD, with Tested and Economical Recipes. For Schools, Homes and Classes for Technical Instruction. By M. C. ANGWIN, Diplomat (First Class) of the National Union for the Technical Training of Women, etc. Crown 8vo, 1s.
- Ashby.**—HEALTH IN THE NURSERY. By HENRY ASHBY, M.D., F.R.C.P., Physician to the Manchester Children's Hospital. With 25 Illustrations. Cr. 8vo, 3s. net.
- Bull (THOMAS, M.D.).**
HINTS TO MOTHERS ON THE MANAGEMENT OF THEIR HEALTH DURING THE PERIOD OF PREGNANCY. Fcp. 8vo, sewed, 1s. 6d.; cloth, gilt edges, 2s. net.
THE MATERNAL MANAGEMENT OF CHILDREN IN HEALTH AND DISEASE. Fcp. 8vo, sewed, 1s. 6d.; cloth, gilt edges, 2s. net.
- De Salis (Mrs.).**
A LA MODE COOKERY: UP-TO-DATE RECIPES. With 24 Plates (16 in Colours). Crown 8vo, 5s. net.
CAKES AND CONFECTIONS A LA MODE. Fcp. 8vo, 1s. 6d.
DOGS: A Manual for Amateurs. Fcp. 8vo, 1s. 6d.
DRESSED GAME AND POULTRY A LA MODE. Fcp. 8vo, 1s. 6d.
DRESSED VEGETABLES A LA MODE. Fcp. 8vo, 1s. 6d.
DRINKS A LA MODE. Fcp. 8vo, 1s. 6d.
- De Salis (Mrs.)—continued.**
ENTREES A LA MODE. Fcp. 8vo, 1s. 6d.
FLORAL DECORATIONS. Fcp. 8vo, 1s. 6d.
GARDENING A LA MODE. Fcp. 8vo, Part I., Vegetables, 1s. 6d. Part II., Fruits, 1s. 6d.
NATIONAL VIANDS A LA MODE. Fcp. 8vo, 1s. 6d.
NEW-LAID EGGS. Fcp. 8vo, 1s. 6d.
OYSTERS A LA MODE. Fcp. 8vo, 1s. 6d.
PUDDINGS AND PASTRY A LA MODE. Fcp. 8vo, 1s. 6d.
SAVOIRES A LA MODE. Fcp. 8vo, 1s. 6d.
SOUPS AND DRESSED FISH A LA MODE. Fcp. 8vo, 1s. 6d.
SWEETS AND SUPPER DISHES A LA MODE. Fcp. 8vo, 1s. 6d.
TEMPTING DISHES FOR SMALL INCOMES. Fcp. 8vo, 1s. 6d.
WRINKLES AND NOTIONS FOR EVERY HOUSEHOLD. Crown 8vo, 1s. 6d.
- Lear.**—MAIGRE COOKERY. By H. L. SIDNEY LEAR. 16mo, 2s.
- Poole.**—COOKERY FOR THE DIABETIC. By W. H. and Mrs. POOLE. With Preface by Dr. PAVY. Fcp. 8vo, 2s. 6d.
- Rotheram.**—HOUSEHOLD COOKERY RECIPES. By M. A. ROTHERAM, First Class Diplomée, National Training School of Cookery, London; Instructress to the Bedfordshire County Council. Crown 8vo, 2s.

The Fine Arts and Music.

- Burne-Jones.**—THE BEGINNING OF THE WORLD: Twenty-five Pictures by Sir EDWARD BURNE-JONES, Bart. Medium 4to, Boards, 7s. 6d. net.
- Burns and Colenso.**—LIVING ANATOMY. By CECIL L. BURNS, R.B.A., and ROBERT J. COLENSO, M.A., M.D. 40 Plates, $11\frac{1}{2} \times 8\frac{3}{4}$ in., each Plate containing Two Figures—(a) A Natural Male or Female Figure; (b) The same Figure Anatomised. In a Portfolio. 7s. 6d. net.
- Hamlin.**—A TEXT-BOOK OF THE HISTORY OF ARCHITECTURE. By A. D. F. HAMLIN, A.M. With 229 Illustrations. Crown 8vo, 7s. 6d.
- Haweis (Rev. H. R.).**
MUSIC AND MORALS. With Portrait of the Author, and Numerous Illustrations, Facsimiles and Diagrams. Crown 8vo, 6s. net.
MY MUSICAL LIFE. With Portrait of Richard Wagner and 3 Illustrations. Crown 8vo, 6s. net.

Fine Arts and Music—continued.

Huish, Head and Longman.—**SAMPLERS AND TAPESTRY EMBROIDERIES.** By MARCUS B. HUISH, LL.B.; also 'The Stitchery of the Same,' by Mrs. HEAD; and 'Foreign Samplers,' by Mrs. C. J. LONGMAN. With 30 Reproductions in Colour and 40 Illustrations in Monochrome. 4to, £2 2s. net.

Hullah.—**THE HISTORY OF MODERN MUSIC.** By JOHN HULLAH. 8vo, 8s. 6d.

Jameson (Mrs. ANNA).

SACRED AND LEGENDARY ART, containing Legends of the Angels and Archangels, the Evangelists, the Apostles, the Doctors of the Church, St. Mary Magdalene, the Patron Saints, the Martyrs, the Early Bishops, the Hermits and the Warrior-Saints of Christendom, as represented in the Fine Arts. With 19 Etchings and 187 Woodcuts. 2 vols. 8vo, 20s. net.

LEGENDS OF THE MONASTIC ORDERS, as represented in the Fine Arts, comprising the Benedictines and Augustines, and Orders derived from their rules, the Mendicant Orders, the Jesuits, and the Order of the Visitation of St. Mary. With 11 Etchings and 88 Woodcuts. 1 vol. 8vo, 10s. net.

LEGENDS OF THE MADONNA, OR BLESSED VIRGIN MARY. Devotional with and without the Infant Jesus, Historical from the Annunciation to the Assumption, as represented in Sacred and Legendary Christian Art. With 27 Etchings and 165 Woodcuts. 1 vol. 8vo, 10s. net.

THE HISTORY OF OUR LORD, as exemplified in Works of Art, with that of His Types, St. John the Baptist, and other persons of the Old and New Testament. Commenced by the late Mrs. JAMESON; continued and completed by LADY EASTLAKE. With 31 Etchings and 281 Woodcuts. 2 vols. 8vo, 20s. net.

Kristeller.—**ANDREA MANTEGNA.** By PAUL KRISTELLER. English Edition by S. ARTHUR STRONG, M.A., Librarian to the House of Lords, and at Chatsworth. With 26 Photogravure Plates and 162 Illustrations in the Text. 4to, gilt top, £3 10s. net.

Macfarren.—**LECTURES ON HARMONY.** By Sir GEORGE A. MACFARREN. 8vo, 12s.

Morris (WILLIAM).

ARCHITECTURE, INDUSTRY AND WEALTH. Collected Papers. Crown 8vo, 6s. net.

HOPES AND FEARS FOR ART. Five Lectures delivered in Birmingham, London, etc., in 1878-1881. Crown 8vo, 4s. 6d.

AN ADDRESS DELIVERED AT THE DISTRIBUTION OF PRIZES TO STUDENTS OF THE BIRMINGHAM MUNICIPAL SCHOOL OF ART ON 21st FEBRUARY, 1894. 8vo, 2s. 6d. net. (*Printed in 'Golden' Type.*)

SOME HINTS ON PATTERN-DESIGNING: a Lecture delivered at the Working Men's College, London, on 10th December, 1881. 8vo, 2s. 6d. net. (*Printed in 'Golden' Type.*)

ARTS AND ITS PRODUCERS (1838) AND THE ARTS AND CRAFTS OF TO-DAY (1839). 8vo, 2s. 6d. net. (*Printed in 'Golden' Type.*)

ARCHITECTURE AND HISTORY, AND WESTMINSTER ABBEY. Two Papers read before the Society for the Protection of Ancient Buildings. 8vo, 2s. 6d. net. (*Printed in 'Golden' Type.*)

ARTS AND CRAFTS ESSAYS BY MEMBERS OF THE ARTS AND CRAFTS EXHIBITION SOCIETY. With a Preface by WILLIAM MORRIS. Crown 8vo, 2s. 6d. net.

* * For Mr. William Morris's other works see pp. 24, 27 and 40.

The Fine Arts and Music—continued.

Robertson.—OLD ENGLISH SONGS AND DANCES. Decorated in Colour by W. GRAHAM ROBERTSON. Royal 4to, 42s. net.

Scott.—THE PORTRAITURES OF JULIUS CÆSAR: a Monograph. By FRANK J. SCOTT. With many Full-page Plates and Illustrations in the Text. Small 4to.

Vanderpoel.—COLOUR PROBLEMS: a Practical Manual for the Lay Student of Colour. By EMILY NOYES VANDERPOEL. With 117 Plates in Colour. Square 8vo, 21s. net.

Van Dyke.—A TEXT-BOOK ON THE HISTORY OF PAINTING. By JOHN C. VAN DYKE. With 110 Illustrations. Crown 8vo, 6s.

Wellington.—A DESCRIPTIVE AND HISTORICAL CATALOGUE OF THE COLLECTIONS OF PICTURES AND SCULPTURE AT APSLEY HOUSE, LONDON. By EVELYN, Duchess of Wellington. Illustrated by 52 Photo-Engravings, specially executed by BRAUN, CLÉMENT & Co., of Paris. 2 vols. Royal 4to, £6 6s. net.

Miscellaneous and Critical Works.

Annals of Mathematics (under the Auspices of Harvard University). Issued Quarterly. 4to, 2s. net each number.

Auto da Fé and other Essays: some being Essays in Fiction. By the Author of 'Essays in Paradox' and 'Exploded Ideas'. Crown 8vo, 5s.

Bagehot.—LITERARY STUDIES. By WALTER BAGEHOT. With Portrait. 3 vols. Crown 8vo, 3s. 6d. each.

Baker.—EDUCATION AND LIFE: Papers and Addresses. By JAMES H. BAKER, M.A., LL.D. Crown 8vo, 4s. 6d.

Baring-Gould.—CURIOUS MYTHS OF THE MIDDLE AGES. By Rev. S. BARING-GOULD. Crown 8vo, 3s. 6d.

Baynes.—SHAKESPEARE STUDIES, and other Essays. By the late THOMAS SPENCER BAYNES, LL.B., LL.D. With a Biographical Preface by Professor LEWIS CAMPBELL. Crown 8vo, 7s. 6d.

Bonnell.—CHARLOTTE BRONTË, GEORGE ELIOT, JANE AUSTIN: Studies in their Works. By HENRY H. BONNELL. Crown 8vo.

Booth.—THE DISCOVERY AND DECIPHERMENT OF THE TRILINGUAL CUNEIFORM INSCRIPTIONS. By ARTHUR JOHN BOOTH, M.A. With a Plan of Persepolis. 8vo, 14s. net.

Charities Register, THE ANNUAL, AND DIGEST; being a Classified Register of Charities in or available in the Metropolis. 8vo, 4s.

Christie.—SELECTED ESSAYS. By RICHARD COPLEY CHRISTIE, M.A. Oxon., Hon. LL.D. Vict. With 2 Portraits and 3 other Illustrations. 8vo, 12s. net.

Dickinson.—KING ARTHUR IN CORNWALL. By W. HOWSHIP DICKINSON, M.D. With 5 Illustrations. Crown 8vo, 4s. 6d.

Essays in Paradox. By the Author of 'Exploded Ideas' and 'Times and Days'. Crown 8vo, 5s.

Evans.—THE ANCIENT STONE IMPLEMENTS, WEAPONS AND ORNAMENTS OF GREAT BRITAIN. By Sir JOHN EVANS, K.C.B. With 537 Illustrations. 8vo, 28s.

Exploded Ideas, AND OTHER ESSAYS. By the Author of 'Times and Days'. Crown 8vo, 5s.

Frost.—A MEDLEY BOOK. By GEO. FROST. Crown 8vo, 3s. 6d. net.

Geikie.—THE VICAR AND HIS FRIENDS. By CUNNINGHAM GEIKIE, D.D., LL.D. Crown 8vo, 5s. net.

Haggard (H. RIDER).
A FARMER'S YEAR: being his Commonplace Book for 1898. With 36 Illustrations. Cr. 8vo, 7s. 6d. net.
RURAL ENGLAND. With 23 Agricultural Maps and 56 Illustrations from Photographs. 2 vols., 8vo, 3s. 6d. net.

Hoening.—INQUIRIES CONCERNING THE TACTICS OF THE FUTURE. By FRITZ HOENIG. With 1 Sketch in the Text and 5 Maps. Translated by Captain H. M. BOWER. 8vo, 15s. net.

Miscellaneous and Critical Works—continued.

Hutchinson.—DREAMS AND THEIR MEANINGS. By HORACE G. HUTCHINSON. 8vo, gilt top, 9s. 6d. net.

Jefferies (RICHARD).

FIELD AND HEDGEROW. With Portrait. Crown 8vo, 3s. 6d.

THE STORY OF MY HEART: my Autobiography. Crown 8vo, 3s. 6d.

RED DEER. With 17 Illustrations. Crown 8vo, 3s. 6d.

THE TOILERS OF THE FIELD. Cr. 8vo, 3s. 6d.

WOOD MAGIC: a Fable. Crown 8vo, 3s. 6d.

Jekyll (GERTRUDE).

HOME AND GARDEN: Notes and Thoughts, Practical and Critical, of a Worker in both. With 53 Illustrations from Photographs. 8vo, 10s. 6d. net.

WOOD AND GARDEN: Notes and Thoughts, Practical and Critical, of a Working Amateur. With 71 Photographs. 8vo, 10s. 6d. net.

Johnson (J. & J. H.).

THE PATENTEE'S MANUAL: a Treatise on the Law and Practice of Letters Patent. 8vo, 10s. 6d.

AN EPITOME OF THE LAW AND PRACTICE CONNECTED WITH PATENTS FOR INVENTIONS. With a Reprint of the Patents Acts of 1883, 1885, 1886 and 1888. Crown 8vo, 2s. 6d.

Joyce.—THE ORIGIN AND HISTORY OF IRISH NAMES OF PLACES. By P. W. JOYCE, LL.D. 2 vols. Crown 8vo, 5s. each.

Lang (ANDREW).

LETTERS TO DEAD AUTHORS. Fcp. 8vo, 2s. 6d. net.

BOOKS AND BOOKMEN. With 2 Coloured Plates and 17 Illustrations. Fcp. 8vo, 2s. 6d. net.

OLD FRIENDS. Fcp. 8vo, 2s. 6d. net.

LETTERS ON LITERATURE. Fcp. 8vo, 2s. 6d. net.

ESSAYS IN LITTLE. With Portrait of the Author. Crown 8vo, 2s. 6d.

COCK LANE AND COMMON-SENSE. Crown 8vo, 3s. 6d.

THE BOOK OF DREAMS AND GHOSTS. Crown 8vo, 3s. 6d.

Maryon.—HOW THE GARDEN GREW. By MAUD MARYON. With 4 Illustrations. Crown 8vo, 5s. net.

Matthews.—NOTES ON SPEECH-MAKING. By BRANDER MATTHEWS. Fcp. 8vo, 1s. 6d. net.

Max Müller (The Right Hon. F.).

COLLECTED WORKS. 18 vols. Cr. 8vo, 5s. each.

Vol. I. NATURAL RELIGION: the Gifford Lectures, 1888.

Vol. II. PHYSICAL RELIGION: the Gifford Lectures, 1890.

Vol. III. ANTHROPOLOGICAL RELIGION: the Gifford Lectures, 1891.

Vol. IV. THEOSOPHY; or, Psychological Religion: the Gifford Lectures, 1892.

CHIPS FROM A GERMAN WORKSHOP.

Vol. V. Recent Essays and Addresses.

Vol. VI. Biographical Essays.

Vol. VII. Essays on Language and Literature.

Vol. VIII. Essays on Mythology and Folk-lore.

Vol. IX. THE ORIGIN AND GROWTH OF RELIGION, as illustrated by the Religions of India: the Hibbert Lectures, 1878.

Vol. X. BIOGRAPHIES OF WORDS, AND THE HOME OF THE ARYAS.

Vols. XI., XII. THE SCIENCE OF LANGUAGE: Founded on Lectures delivered at the Royal Institution in 1861 and 1863. 2 vols. 10s.

Vol. XIII. INDIA: What can it Teach Us?

Vol. XIV. INTRODUCTION TO THE SCIENCE OF RELIGION. Four Lectures, 1870.

Vol. XV. RÂMAKRISHNA: his Life and Sayings.

Vol. XVI. THREE LECTURES ON THE VEDÂNTA PHILOSOPHY, 1894.

Vol. XVII. LAST ESSAYS. First Series. Essays on Language, Folk-lore, etc.

Vol. XVIII. LAST ESSAYS. Second Series. Essays on the Science of Religion.

Miscellaneous and Critical Works—continued.

- Milner.**—COUNTRY PLEASURES: the Chronicle of a Year chiefly in a Garden. By GEORGE MILNER. Crown 8vo, 3s. 6d.
- Morris.**—SIGNS OF CHANGE. Seven Lectures delivered on various Occasions. By WILLIAM MORRIS. Post 8vo, 4s. 6d.
- Parker and Unwin.**—THE ART OF BUILDING A HOME: a Collection of Lectures and Illustrations. By BARRY PARKER and RAYMOND UNWIN. With 68 Full-page Plates. 8vo, 10s. 6d. net.
- Pollock.**—JANE AUSTEN: her Contemporaries and Herself. By WALTER HERRIES POLLOCK. Crown 8vo, 3s. 6d. net.
- Poore** (GEORGE VIVIAN, M.D.).
ESSAYS ON RURAL HYGIENE. With 13 Illustrations. Crown 8vo, 6s. 6d.
- THE DWELLING HOUSE. With 36 Illustrations. Crown 8vo, 3s. 6d.
- THE EARTH IN RELATION TO THE PRESERVATION AND DESTRUCTION OF CONTAGIA: being the Milroy Lectures delivered at the Royal College of Physicians in 1899, together with other Papers on Sanitation. With 13 Illustrations. Crown 8vo, 5s.
- Rossetti.**—A SHADOW OF DANTE: being an Essay towards studying Himself, his World, and his Pilgrimage. By MARIA FRANCESCA ROSSETTI. Crown 8vo, 3s. 6d.
- Shadwell.**—DRINK: TEMPERANCE AND LEGISLATION. By ARTHUR SHADWELL, M.A., M.D. Crown 8vo, 5s. net.
- Soulsby** (LUCY H. M.).
STRAY THOUGHTS ON READING. Fcp. 8vo, 2s. 6d. net.
- STRAY THOUGHTS FOR GIRLS. 16mo, 1s. 6d. net.
- STRAY THOUGHTS FOR MOTHERS AND TEACHERS. Fcp. 8vo, 2s. 6d. net.
- STRAY THOUGHTS FOR INVALIDS. 16mo, 2s. net.
- STRAY THOUGHTS ON CHARACTER. Fcp. 8vo, 2s. 6d. net.
- Southey.**—THE CORRESPONDENCE OF ROBERT SOUTHEY WITH CAROLINE BOWLES. Edited by EDWARD DOWDEN. 8vo, 14s.
- Stevens.**—ON THE STOWAGE OF SHIPS AND THEIR CARGOES. With Information regarding Freights, Charter-Parties, etc. By ROBERT WHITE STEVENS. 8vo, 21s.
- Sutherland.**—TWENTIETH CENTURY INVENTIONS: A FORECAST. By GEORGE SUTHERLAND, M.A. Crown 8vo, 4s. 6d. net.
- Thuillier.**—THE PRINCIPLES OF LAND DEFENCE, AND THEIR APPLICATION TO THE CONDITIONS OF TO-DAY. By Captain H. F. THUILLIER, R.E. With Maps and Plans. 8vo, 12s. 6d. net.
- Turner and Sutherland.**—THE DEVELOPMENT OF AUSTRALIAN LITERATURE. By HENRY GYLES TURNER and ALEXANDER SUTHERLAND. With Portraits and Illustrations. Crown 8vo, 5s.
- Warwick.**—PROGRESS IN WOMEN'S EDUCATION IN THE BRITISH EMPIRE: being the Report of Conferences and a Congress held in connection with the Educational Section, Victorian Era Exhibition. Edited by the COUNTESS OF WARWICK. Crown 8vo, 6s.
- Weathers.**—A PRACTICAL GUIDE TO GARDEN PLANTS. By JOHN WEATHERS, F.R.H.S. With 159 Diagrams. 8vo, 21s. net.
- Webb.**—THE MYSTERY OF WILLIAM SHAKESPEARE: A Summary of Evidence. By his Honour Judge T. WEBB, sometime Regius Professor of Laws and Public Orator in the University of Dublin. 8vo, 10s. 6d. net.
- Whittall.**—FREDERIC THE GREAT ON KINGCRAFT, from the Original Manuscript; with Reminiscences and Turkish Stories. By Sir J. WILLIAM WHITTALL, President of the British Chamber of Commerce of Turkey. 8vo, 7s. 6d. net.

RA
566
P66

THE LIBRARY
UNIVERSITY OF CALIFORNIA
Santa Barbara

THIS BOOK IS DUE ON THE LAST DATE
STAMPED BELOW.

UC SOUTHERN REGIONAL LIBRARY FACILITY



A 000 551 227 2

